

1909

July - December

Shelburne, N.H.

1909

July 1
(6)

Bright, sunny, very cool, clouds ^{a smart shower} turned in evening.
After a sound sleep we were ready for our first day. The morning was pleasantly spent. Mr. Kellogg was entirely over his headache. We all sat on the piazza and Mrs. McKellan, Mr. & I walked over to the ice pond back of John Rip and saw Ellen & Andrew go in bathing. We walked farther into the woods and heard a veery & Hermit, beside Magnolia Warblers, a Black-throated Warbler, Redstart.

This afternoon Mr. & Mrs. McK., Mr. Kellogg, Andrew & I Auto ride took a ride in the automobile to the Glen, 1 1/2 m. to Glen. The Glen road was very beautiful. The road have been widened to make a wider and safer outlook. The rise is about 100 ft. to the mill. In one stretch the meadows were brilliant with Hieracium aurantiacum and in several places there was an abundance of Senecio Robbinsii a handsome species. Hieracium aurantiacum
+ Senecio Robbinsii

At the Glen I examined the west slopes of the great mountains. There is a large mass of sand on Jefferson and on the slopes of Washington. I saw that the sides still held much ice & snow gleaming through the spruces. From the house this morning I could count nine patches of sand on Washington & Clay.

Later before tea Mrs. McK. & I walked down to the foot of Philbrook hill to look for plants. We collected a number of interest which I put into press before tea on our return. The list is as follows:

Shelburne, N. H.

1909

July 1

(2)

Euphorbia Cyparissias L.

By the side of the road, a few rods below the lower entrance to the road from the house is a great abundance of this Cypress Spurge in full fruit! This is the first time I ever saw it, though I have hunted for it ever since I began my botanical studies. For the first time I saw the granular pods and smooth, dark seeds.

Rosa cinnamomea L.

Persisting in an old field and spreading to the roadside - I collect it by the road in full double flower -

Fragaria virginiana Duchesne

In fruit in the meadow near foot of Philbroke Hill.

Galium triflorum Michx.

Woods near the road -

Viola scabriuscula Schwein.

Fruit. In shade near the road foot of Philbroke Hill.

Viola pallens (Banks) Brainerd -

Fruit. Rich ground woods near the road as above.

Viola septentrionalis Greene

Fruit, as above.

Musical evening by Mr. Kelsey on his 'cello. Accompaniment by the various members on the piano -
Brilliant moon with glorious clouds.

Shelburne, N.H.

1909

July 2

Cloudy, cold, 55° Fahr by 6.30 P.M.

We start about the house this morning. Mrs. McMillan & I walked over the place, looking at the various botanical features. I inspected the camp that is building on the edge of the little wood, northwest of the house. It is of spruce logs, the single interior room being 18 ft 4 in. across (room square) and 6 ft. 8 in high to the slope of the roof. The children will sleep there. We walked through the further wood. There is a fine Hop Hornbeam there, and *Fragaria virginiana* is very abundant in fruit which is very sweet.

This afternoon Mr. & Mrs. McK., Mr. Kelley & I Auto to Antioch to Bethel on the south side, returning Bethel on the north side of the river. Distance 39 mi. Time, 2 hr. 4 min. The views were very fine. We went up to Dr. Gehring's house as Mr. & Mrs. McK. had never seen it.

We have just heard of Harvard's wonderful series of victories at New London. They were five bad races! I collected a few plants to-day:

Luzula campestris (L.) DC., var. *multiflora* (Ehrh.) Celak

Grass plot in front of the house - *Festuca ovina* L., var. *duriuscula* (L.) Koch. also A.S. Hitchcock, Jan. 5, 1911.

Very abundant in sterile soil on the farm.

Euphorbia Cyparissias L.

Two spms, ~~that~~ were connected, from the field below the house. In fine fruit. The plant a bad weed on the farm. I have seen it in various places, all in fruit, on the farm.

Viola septentrionalis Greene. Fruit in grass land in front of the house near the fence.

Fragaria virginiana Duchesne. Fruit, in the field below the house

Shelburne, N.H.

1909
July 3

Rainy day, wind east and west, with pauses in the rain. Very cold.

This rainy day has been spent almost entirely in the house in conversation, music, changing botanical orders, etc. This afternoon some of the party auto'd to Gorham for the mail etc. - I did not go, as there was every chance of a soaking rain, but I took a walk down the road. On the right hand side a few minutes' walk from the entrance there are some large specimens of the Balm of Gilead (Populus canadensis Mill). The broad heart-shaped leaves are in marked contrast with ^{those of} the specimens of Populus balsamifera L., Balsam Poplar, that I found a few weeks ago by the river at Stevens Farm. On the other side of the road near the poplars are some large willows (Salix

). A Catbird was complaining and singing on the fence under the willows and Mrs. McMillan says that the Catbird is there every year. There must be a breeding pair there -

I have started today a work in two volumes 'The Russian Army and the Japanese War' by Genl Kuropatkin. I shall enjoy it very much.

- Sunday -

Shelburne, N.H.

1909
July 4
(1)

Cloudy, sunny, showery, cold - 54° at 7 A.M.
The glorious fourth of July!

Mr. McMillan & I & M. staid at home this morning. I read and talked and wrote. I drove with Mr. McK. & the others as far as Mr. Charles Philbrook's where we left the party to walk up Mt. Evans.

This afternoon Mr. & Mrs. McKim, Mr. Kelley & I auto'd to Berlin and some distance on toward West Milan, but the road was so abominable that we turned back after a while. It was a very beautiful ride all the way. At Berlin I saw a bigger & taller heap of logs cut short for pulp than I ever saw before. The pile must have been forty feet high.

Ante 5
Berlin

While we were at tea, we had a call from
Mrs Philbrick & Miss Fanning and had a pleasant talk.
Eng is going to lend me his plant press:-

Before tea I walked over the field between the house and fence to the west and collected what species of grass I could find & put them in press:

Phleum pratense L.

Aprosis alba L., var. vulgaris (With.) Thurb.

Calanegrossis cayagensis (Michx.) Beauv.

Danthonia spicata (L.) Beauv.

Festuca ovina L.

Row mateusis L

" " 2

Festuca ovina L

агроном реп

Section 1 Section 2

Dactylus glomeratus

Thassica arvens

10

F. rubra L. Two
Hitchcock & Chase
Jan. 5, 1911.

{ collected in different spots

Brassica arvensis (L.) Ktze. weed in Barley field on Chas. Philbrook Farm ~

Philbrook Farm ~

Stallburne, N.H.

1909
July 4
(2)

Gas told me this evening that the House Wrens after having quite abandoned the fish basket and spent their time going in and out through the little hole under the piazza, as they were doing when I was there in June, had again resumed entering the basket. He, soon after I left on June 14, moved the basket from the hinge of the back screen door to a place just to the ^{left} of the door a little higher up, so that it hangs now some six feet above the floor of the porch. Mrs. Robert Greenough sits on the porch and watches the birds go in and out of the basket which is but a few feet away. I do hope the result of all this peculiar backing and filling in regard to nest building will result in the pair of birds laying their eggs and raising a brood.

House Wrens
at Philbrook
Farm.

See July 12

Shelbourne, N. H.

1909
July 5
(1)

Clear most of the day, windy, cool, 56° 7 P.M.
A few short showers this morning.

After breakfast I took my botany box and walked down over the bridge and to Kendall Farm and up the sandy hill beyond. I collected a number of plants mostly grasses. The auto passed me on the way, taking a party to Stevens Farm behind Coag. Mr. McWilliam picked me up on his return.

This afternoon we four, Mr. Thur. McW., Mr. Kelley and I had a most delightful ride to the Waumbec House in Jefferson, a distance of 22 miles in 1 hr. + 5 min. The views were superb, the sun was bright and was shining directly on the peaks. At the same moment from between the Highlands and Jefferson, I saw at once Mt. Madison, Adams, Jefferson, Clay, Washington, Monroe, Franklin & Pleasant. Cherry hat with Old's Head reminded me, of the trip Mr. & I made up Old's Head in the summer of 1879 when a frightful thunder storm overtook us as we neared the top. How wet we did get! I saw three patches of Hebea-cium aurantiacum between Jefferson & Randolph. Senecio Robbinsii was abundant at intervals along our route. Returning up Gorham Hill, we met a boy with horse & team. The horse was trotting down some 100 yds ahead of us, and it looked as if the boy carried both him. We stopped. The horse passed us and nearly tipped over the team. The boy & seat were thrown to the bottom of the wagon and the boy lost one rein. The horse trotted slowly on & the boy recovered his foot and yelled whoa, as the team passed.

Found a curve out of sight. We saw that there was no danger and went on. The evening was spent quiet in writing, resting & talking.

Shelburne, N. H.

1909
July 5
(2)

I collected this morning the following:

Festuca ovina L. { ^{7. rubra L.}
side Hitchcock & Chase, Jan. 5, 1911.

Damp roadside to Lead Mine Bridge, south side.

Agrostis alba L., var. vulgaris (Witt.) Thunb.

Gravelly & sandy roadside near Lead Mine Bridge.

Poa compressa L.

Gravelly roadside at Lead Mine Bridge, between the bridges.

Trifolium ~~Gillb.~~ ^{pubescent on lower half of base - base widely -}
repens L. (lemma glabrous, except the webbed base)

Damp roadside leading to Kendall Farm.

Calamagrostis ~~cinnamomea (Muhl.) Barton, (C. Nuttalliana Steud.)~~
^{canadensis (Michx.) Beauv.}

Young. Damp roadside, leading to Kendall Farm.

Panicum tennesseense Ashe

Sandy roadside leading to Kendall Farm.

Fragaria virginiana Duchesne.

In grass near Kendall Farm.

Lisyrinchium ~~gracillimum~~ ^(side) curtisii angustifolium Mill. (M. & F.)

Damp roadside near Kendall Farm.

Shelburne N.H.

1909
July 6
(19)

Cloudy in early A.M. Gleaming with glorious cloud effects all day. Local thunder showers, but we got into only one for a few minutes. Very cool. Much rain last night.

Automobile trip round the White Mountains, 101.8 miles between 9.42 A.M. & 4.42 P.M.

Ride round
the White
Mts.

This morning Mr. Thos. McMillan, Mr. Kelley & I started off in the automobile at exactly 9.42 o'clock. Mr. Kelley had his valise, bag and 'cello, and lunch and hot coffee in a thermos bottle were put in besides various wraps.

x for hand
pencil on
Jefferson
see July 7(?)

We took the Glen road at Gorham. This was very muddy and the road from the Glen house to Glen Ellis Falls was awful. It had just been cut up by a road scraper. In one steep place which was wet and very soft all got out but Mr. McMillan for a little way.

Everywhere else the roads were fine. Just after we dismounted a Winter Wren gave us some delicious music for two or three minutes. At Glen Ellis Falls, Mr. McMillan, Mr. Kelley & I walked in to the Falls. There are as grand as ever and in a noble setting. The slide easily down

Winter Wren

Glen Ellis
Falls.

Spruce Hill and I can readily see how difficult it is on a wet road to climb the steep, narrow muddy climb. From there we almost coasted down a most beautiful road amid delightful scenery to the Town of Jackson, backed by Thor's Mt. and the Twins. It is a pretty place and we

Spruce Hill

Jackson

1909

July 6

Shelburne, N.H. Trip round the White Mountains.

(2) Drove through it, past the Wentworth Hall -
Then over fine roads we sailed on till we
reached the Gale valley, passing from Mt. a
very precipitous elevation. We proceeded down
the valley past the Intervale House on to North North Conway
Conway. The intervalle here is very broad and is
bordered on both sides by fine mountains. To
the northeast Mt. Kearsage towers with the Kearsage
house visible in the summit, while Mount Mt.
with its various peaks is to the west. White
Horse ledge and Cathedral Ledge a Rock are
on this west side. The roads are elegant
and we went from 35 to 40 miles an hour.
We stopped at the New Kearsage Hotel where
Mr. Relsey is to stay and play in the or-
chestra. He left his things there and we
went in a short distance till we had a
fine view of Mt. Chocoma. Then we re-Chocoma
traced our steps and proceeded up the valley
over a very good road past Burnett & Ben's
Station with Mt. Crawford on our right. At
last we entered the famous Crawford Hotel,
Mt. Webster Conway on our right and Mt. Willey
on our left.

As we were climbing the grade here, sud-
denly Mr. McWilliam cried out, "A deer!" Deer
and there in the light open wood about
100 feet from us was a beautiful deer am-
bling along beside us, jumping over the
bushes and keeping quite close to us for

Buckburne, N.Y.

1909

July 6
(3)

about a minute when she (I think it was a doe as it had no horns) stopped, pricked up her large ears and watched us as we advanced and were soon out of her sight. I never saw a deer near by for so long a time.

At last we reached the Gateway where the road and the railway run through a very narrow gap. The stopped there and walked a short distance down the track through the cut that was blasted out for its passage, and we had a glorious view down the notch. It was superb. Then we went on and passed the lake that is the source of the Sac River that we had for hours all the way from North Conway, and passed the Crawford House and on to Bretton Woods & the Mt Pleasant House. There we took in some gasoline and I admired the grand view of the big range, there being in view at the same time Webster, Jackson, Clinton, Pleasant, Franklin, Monroe, Washington, with the railway in full sight), Clay & Jefferson - the remaining two mountains, Adams & Thetford being not in sight. On we went, now in the valley of the Ammonoosuc River, past the Faber House and White Mountain House. At this point the Cherry Mt. Road turns off and open yet for automobiles to travel. We were on this road in the Columbia in a short distance as we stopped here. Kelsey who bade us all a hearty good-bye and walked back to the nearest station to return to N. Conway.

Shelburne, N.H.

1909
July 4
(H)

Trip round the White Mountains

We started soon after, about 2.30 P.M., a sunny spot where we stopped and had a hearty lunch, the hot coffee in the thermos bottle being not acceptable. Unfortunately Mrs. McWilliam had had a bad headache last night and though she enjoyed the whole ride she was not well and she ate no lunch - Then we glided down the valley to the Twin Mt. House where we turned north and circled Cherry Mountain, having noble views of Lafayette and the Franconia Mts. and of Whitefield with Mts. Prospect and Pleasant, reminding me so pleasantly of our visits to my aunt Mrs. Waterhouse.

All along the cloud effects were grand, banks of white clouds on the horizon, with heavy rain storms here and there, then above clear blue sky, and above all a very black mass moving majestically over Cherry Mt.

Cloud effects

Finally we dipped down rapidly into Jefferson Meadows, rising again to the High Clouds and passing through Randolph and over Gorham Hill. I traced out carefully the sharp ridge on Jefferson on which are the famous castellated ridges. In Gorham, which we reached after passing through a sharp rain for a few minutes, we did various errands, and then sped to Shelburne and home which we reached at exactly 4.42 P.M. just seven hours after leaving in the morning.

Shelburne, N.H.

1909

July 6

(5)

Trip round the White Mountains

In wet meadows in many places all along our route there was a great deal of Senecio Robbinsii, its yellow flowers, making a very attractive show. Every few miles I saw patches, some small, others at least a hundred feet in extent, of Hieracium aurantiacum.

Senecio

Robbinsii

Hieracium

aurantiacum

It bids fair to be a very serious weed in the White Mountain region - It is wonderfully beautiful and very attractive.

As we were going through the woods approaching Jackson, a rather large Hawk started suddenly from near by, flew close over us. From appearance I think it was a Hood-winged Hawk. It was surely a Buteo and its size was diagnostic.

Buteo

cuticularis?

It was a splendid circuit that we took and it gave us a broad view of the big range, looked at from all points of view. In instance going through the Glen we looked at Carter Notch from one direction, and later we saw it from exactly an opposite point.

I shall never forget this trip -

I collected a few plants:

Carex scabrata Schwein.

Two bits picked hastily in a wet shady spot in woods at Glen Ellis Falls.

Carex brunnescens Poir.

In gravelly soil by railroad at the Gateway, Crawford Notch

Carex communis Bailey.

In damp soil, in shade in Crawford Notch a short way below the Gateway -

Shelburne, N.H.

1909

July 7
(1)

Bleak with masses of cumulus clouds and a few drops of rain from them at intervals. Mild 54°. 8 P.M.

We rather rested on our laurels to-day after our long trip yesterday - I spent some on my plants - Mrs. Philbrook lent me his plant press some two days ago and that he been a great help - I have set a good deal to-day in the piazza, talking with the others and enjoying the wonderful views -

Majorie Philbrook whom I saw yesterday said *Amazilia* that there were five eggs in the green fish-basket - have 5 eggs. (note June 11!)
Mrs. Robert Mearns sits in the porch and watches the birds appearing at the hole in the basket, etc.

This morning I heard a Scarlet Tanager Scream below the house on the road - Mrs. McMillan and I Tanager walked and saw him.

This afternoon we auto'd to Gorham - I got out at Loren Evans' and went into his meadow where *Eriophorum viride-carinatum* made large white patches - *Senecio Robbinsii* was there too and plenty of *Carex*.

Evening, spent quietly at home
I collected and pressed to-day:
Scirpus americanus gracillimus Swartz - *angustifolius* Mill
Grass land in 2nd field below the house -

Eriophorum viride-carinatum (Engelm.) Fernald

very abundant in boggy meadows on Loren Evans' farm.
Senecio Robbinsii Oakes

Wet and boggy meadow on Loren Evans' farm.

Carex stellulata End., var. *angustata* Carey -

very abundant in Loren Evans' boggy meadow.

Shelburne, N.H.

1909

July 7

(2)

When we first arrived here Mrs. McMillan ^{Cospe's Hawk} told me that on June 28, John Rix shot a ^{shot} on June 28. Cospe's Hawk in the act of stealing a chicken from the hen yard. Mrs. McMillan measured the bird and found it to be a Cospe's Hawk. Mr. Rix told me afterwards that its cry was entirely different from that of the Sharp-shinned Hawk which he was quite familiar with. This last species has inhabited for some years a piece of woods on the slope of Mt. Evans and Mr. Rix has shot four of them, two of which I took to the Ipswich Museum.

In my account of our trip round the Large Pond White Mts on July 6, I forgot to mention patch on the large patch of sand that we saw from Jefferson the Glen road on the upper slopes of Jefferson. This patch is one of, if not the last to melt. We read in a recent paper that a party visited this sand patch a few days before the 6th. It was four acres in extent and took the party five minutes to cross.

Shelburne, N.H.

1909

July 8

Bright clear sky, with heavy clouds passing over at intervals and dropping once or less rain. Wind very heavy. Mercur about 56° most all day —

This morning Mrs. McWilliam and I took a walk in the woods opposite. We strolled up to pretty nearly the top along the various wood roads, listening to the birds and examining the plants. Viola rotundifolia is very abundant and is in fine fruit with large leaves. I saw two plants of Habenaria orbiculata, leaves only. There are few pines but much red spruce, balsam, white & yellow birch, hemlock. I collected a few plants.

This morning as Mr. McKee was returning home from Gorham in the car, it broke down in front of John Head's. It was hauled home this afternoon and it will probably be some time before the piece can be got. — Auto broken

This afternoon we had a very sharp squall. Sun shone and Mt. Washington was covered with storm clouds. When it cleared away the upper half of the mountain was white with snow. Mt. Washington

Wrote a long letter to Mrs. Dexter this forenoon.

I collected in the rich open woods on slope of Evans. Carex ^{tripiloides} ~~tristata~~ Wahlenb., var. reducta Bailey. Young —

" brunneus Poir.

Fagus grandifolia Ehrh. seedling with cottony

Viola rotundifolia Millsp. fruit.

Tiarella cordifolia L. fruit.

We had delicious wild strawberries tonight at tea and also at tea on the evening of our arrival on June 30.

Shelburne, N.H.

1909
July 9

Clear, beautiful day. Mercury 73° . Warm in the sun. This morning after changing clothes, Mrs. McMillan & I took a walk through the field to the railway tracks and over Leadmine Bridge and as far as the Hubbard house when we returned.

Sheep Sorrel was very large and abundant by the track. It is very abundant throughout the mountain region and forms large red tracks - there was considerable brown-seed Mustard* along the track. We heard an Indigo-bird near Mr. Poole's Indigo Bird house but could not see him though we scrambled through much undergrowth. For the first time it was warm walking and in the heavy tangles it was really hot.

My plants are drying well and I shall take many out of press to-morrow. This afternoon was spent quietly over my plants, in reading and in talking at the piazza. Later Mr. & Mrs. McMillan & I auto'd to Eorham for the mail. Mr. McMillan, by phoning to Foster Auto wanted yesterday got a new universal joint, sent to Eorham for it this morning and, himself, put it in place. It was rapid, fine work.

The evening was spent in writing & reading.

I collected a few plants to-day.

Rumex Acetosella L.

By R.R. track, plant with 40 stems, ^{Two stems left on -} 25 in (63 1/2 cm) & 23 1/2 in (59 1/2 cm)

Sisyrinchium gramineum ~~Michx.~~ angustifolium Mill.

Roadside, meadows & by railroad track.

*Erysimum cheiranthoides L.

Open barren soil by R.R. track.

Shelburne, N.H.

1909
July 10

Clear morning, light cloud in afternoon, warm but pleasant breeze - 76° about noon.

Mr. McMillan went to Bretton Woods today taking with Judge Evans, Dr. Marble & Mr. Chandler of the Moore House, all of Exeter. It was the opening of the 'Summit Washington Hotel' and in the interest of good roads. The Governor was there. They had a good time returning before seven P.M. On the return there was a delay caused by the puncture of one bird tire and a blow out of the other. The trip was very successful.

Mrs. McK. & I went with Mr. McK. as far as the brook beyond Charles Philbrook's and went a short way up the brook in shade - It is an extremely attractive spot - the water runs over flat sloping rocks, much moss grown - *Viola cucullata* grew in the wet moss. We walked a short distance beyond and then returned home, about a mile. Met and talked with Mr. Charles Philbrook & his son. By the Philbrook house grows a large patch of Barley, especially mixed with *Mustard* (*B. arvensis* + *campestris*). It was planted for oats !!!

I spent the rest of the day working over my plants and reading on the piazza 'The Russian Army & the Japanese War' by Narespethin.

I collected to-day the following:

Sisyrinchium ^{*auriculatum* Mills (1846)} } dry roadside.
~~*auriculatum* (L.) K. & Z.~~

Rumex acetosella L.

Euphorbia cyparissias L. } Grassy bank, roadside, same place as July 1.
Brassica arvensis (L.) K. & Z. } In field of Barley - Chas Philbrook's Farm.
^{*campestris* L.}

Viola cucullata Nutt } In wet moss on Philbrook's Brook -
^{in patches (Banks) Brainerd}

Chipping Sparrow's nest with 5 eggs, in *Viburnum opulus* near the barn.

Stedburne, N.H.

1909

July 11

(1)

Clear, clearing, mild.

I was at home this morning except for riding to the church to leave and to take Mrs. McWilliam. I went ^{over} ~~my~~ plants taking more out of press. This has been a very beautiful day.

In the afternoon we all, including Mr., drove to Philbrook Farm over Lead-miner Bridge. I was much pleased to see, beside the family, Prof. Packard who returned this morning from St. Andrews, N.B.

I saw Mrs. Packard & Miss Bowman.

Ellen investigated the Barn Swallows and said that there were sixteen nests with many young in the barn, one being under the shed on the south side and one with five young in the shed at the n.e. corner of the barn. The old birds were feeding them as I stood very close.

We walked up to the Bungalow to see the House Wrens. The Greening unfortunately was away but the maid and little Barbara were there. The fish basket hangs about 3 feet from its former position. It is on the left of the screen door, hanging against a window some 6 feet above the ground. There are seven eggs in the nest. We all went to the back porch which is about 9x6 feet and as we stood there, the Wren appeared at the hole of the basket and flew away. She remained a few minutes flying about near by and feeding. We peeped into the basket and I saw that it was well filled with sticks and feathers and the eggs were nearly covered by the feathers. The feathers and eggs were in one corner of the basket.

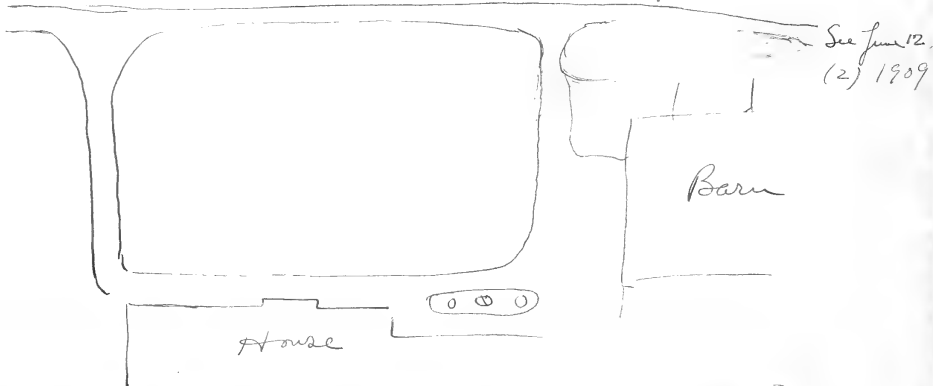
Shelburne, N.H.

1909

July 11 The bird was a little reluctant to return till Hense Wren
(2) Mrs. McWilliam, the children & I stepped a few feet away from the porch leaving the maid and Barbara on the porch but a few feet from the basket. In about a minute the Wren appeared on a stake a few yards from the porch and almost immediately fled to the basket and disappeared through the hole. Then we returned to Philbrook's - As we approached the Sumpstead I saw a Wren enter the hole close to the ground at the S.E. corner of the piazza - This I understand is another bird - I have discussed this before -

I captured in my hands a small Garter Garter Snake. Snake was the house and let it play its tongue on Ellen's & Cadre's hand -

The new road is practically done and the discarded road and paths are showing green.



We returned home by Shelburne bridge and passed a pleasant, quiet evening - Studied the birds.

Shenandoah, N.H.

1909
July 12
(1)

Foggy, clouds, sunny, warm, pleasant.

I worked on my plants this morning and walked over to the pond to see the children & in bathing I also wrote a few letters.

At 12.45 we, Mr. & Mrs. McKillan, Ellen, Andrew & I rode down to Philbrook Farm for dinner. We were welcomed by the family and Prof. & Mrs. Richhall, Miss Bowman & Mrs. Converse, also Mrs. Rob Greenough, Prof. & Mrs. Palache. We had a very bright, pleasant dinner and afternoon returning about 5 o'clock.

I heard that Mrs. Wernear had brought up Pentstemon from the interval a bunch of Pentstemon that I laevigatus published in last year. So I walked down to see. In the interval opposite the house about a hundred yards beyond the creek and in practically the same locality as last year I found eight vigorous plants in full flower (Pentstemon laevigatus). The two outer ones were 120 feet apart and the others were not far from in a pretty straight line between. The plants seem pretty well established, but they will be mowed down, as the grass is to be cut soon, before they can set fruit.

I had a long talk with Mrs. Rob. Greenough ^{House Wren's} ^{nest the} ^{Bumpkin.} about the House Wren. At present one bird is sitting on seven eggs in the fish basket. It is the female. Up to five days ago about which time the seven eggs were counted. The male was in constant attendance, bringing food to his mate, calling her from the nest and feeding her and showing much attention. His favorite

Shelburne, N.H.

1909

July 12

(2) perched on the top of a stake in the sweet pea bed a few yards from the porch. In the last five days, however, the male has been absent. The female sits close, going in and out, entirely regardless of the goings on on the small 9x6 porch. The maid washes tinous there, feeds little Barbara there and sometimes six or seven people are on the porch at once. The little bird still flies in and out but a few feet from their heads -

Another interesting problem comes up. Before House Wrens
I left Shelburne in June, I noticed that a ^{giving more} pair of Wrens were going in and out of a hole ^{the Bulgarians} next the ground on the S.E. corner of the piazza at the base of a lattice that round the piazza. Mrs. Greenough says that during her visit of some three weeks these Wrens have continued to go in and out, and that now they go in with food in their bills. This certainly seems like a case of feeding young birds. I looked under the piazza through an opening that Mr. Philbrook made for me and found that there was an open space under the entire house varying in depth from one to four feet according to the unevenness of the ground. There were boards and various things under the house and it may well be that the Wrens have found a place for a home there - Mr. Philbrook will investigate later. That is I looked in through the opening, the

Mrs. Bob Greenough tells me to-day, June 19, 1920, that the maid said the
The seven young Wrens leave the
basket

Sacramento, N.H.

1909

July 12

(3)

was a Wren running along on the ground but a few feet from us. She left the area by an opening under the lattice work near us. I thought in June that one of the birds that went under the house was the same that was engaged in building the nest in the fish basket, but I think I must have been mistaken.

Another pair of Wrens are nesting in the Jordan Cottage. I visited this place. Under the leaves of the house at one point are three holes close together thus: OO about 1/4 in. in diameter, made to ventilate a place. In and out of these holes indiscriminately a pair of Wrens go. I watched the going and coming for some time. I don't know whether I saw more than one bird, but Prof. Balache, who occupies the house, speaks of the pair. This looks like nesting. I shall await results.

House Wrens
just in
Jordan
Cottage

Near the Jordan Cottage in a White Pine some 15 ft up I saw a Cedar Bird sitting on her nest.

Cedar Bird
on nest

I caught a Garter Snake

We had a pleasant evening with conversation, writing and music. Mrs. Roland Thaxter was invited us to Littleton Point for next Sunday. We hope to go.

Shelburne, N.H.

1909
July 13

Cloudy, threatening, clearing, hot. 86°.

At home this morning, sitting in the piazza, writing, talking and getting my plants ready to pack. Mr. McMillan & I walked over to the ice pond to see the children's battle.

This afternoon we auto'd to the Shelburne P.O. to leave some letters. It was delightful. Fully cool riding. Later we drove to Ensbury & we crossed and then went towards Gorham Hill and turned up the road to the Ice Gulch, between one and two miles opening up a very pretty valley where I had never been before. It gave good views of Madison & Adams, Pine Mt. and the Three Moriches. A brook flowed over the middle and the river meadows seemed to be full of interesting boggy plants. We returned to Gorham got the mail and then back home.

Road to
Ice Gulch

Our visit here is nearly over, for we leave this lovely spot tomorrow morning for Cambridge once more.

Yesterday I examined my Buttonbush *Buttanbush* at Philbrook. It is very vigorous and far beyond my expectations. The young shoots are almost full the enclosure and are at least a foot and a half long. They are very numerous - I noticed that many of them were covered with Cephids. Mr. Philbrook said he would spray under Prof. Penball's direction.

Shelburne, N.H. to Cambridge, Mass.

1909
July 14

Clear, pretty hot day.

We left our good friends, the McMillans this morning. Mr. McMillan took us, with Mrs. McMillan, to the Shelburne Station and we boarded the train and waved good bye. A parlor car made the trip easy, a good lunch was given us by our hosts as the connection at Portland is close, and we reached our home at 4.30 where we had a warm welcome. All are well here. We took tea with Dr. & Mrs. Coolidge.

I saw many trees between Portland & Boston entirely denuded of their leaves by the Brown Tail.

The Scilla tinctoria at Saleen and Fenesta Spun is still in flower and makes tinctoria a brilliant sight.

Trifolium hybridum (Alsike Clover) is extremely abundant all along the route.

I saw one large field of Oats & Barley (I was not quite near enough to distinguish) so usurped by Brassica spp. that large areas were one solid yellow.

Shelburne, Vt.

1909

June 30 Birds observed in Shelburne during my visit
 July 14 with Mr. & Mrs. F. N. McMillan. Most of them were on or
 (1) near the place. A few out of Shelburne are noted.

- $\begin{matrix} * = \text{feeding} \\ \vee = \text{feeding} \end{matrix}$
- 1 Bluebird seen and heard almost daily
 - 2 American Robin - from 1 to 4 seen almost daily. A pair reared their young in the
 woodbine on the side of the icehouse near the house -
 - 3 Hermit Thrush - 1st on the slope of Mt. Evans near the house on the 1st & 5th
 - 4 Veery - 1 hd. almost daily below the house or on the slope of Evans or between
 Evans and the house. 13th 14th
 - 5 Chickadee - 1 hd. on the 8th.
 - 6 White-breasted Nuthatch - 1 hd. on the 10th
 - 7 Winter Wren - 1 in full song between the Glen House & Glen Ellis Falls
 - 8 Catbird - 1 seen & heard at intervals at the large willow by the road
 a short way below the house
 - 9 American Redstart - 1 hd. on the 1st in woods on slope of Evans
 - 10 Maryland Yellow-Throat - 1 hd. on the 7th in the meadow below the
 house near the flooded meadow -
 - 11 Oven-bird - heard almost daily -
 - 12 Black-throated Green Warbler - hd. on the 1st, 6th & 10th
 - 13 Chestnut-sided Warbler - 2 hd. on the 1st. 1 on the 6th between the
 White Mt. House & Twin Mt. House. 1 on the 12th at Philbrook Farm
 - 14 Magnolia Warbler - 1 hd. on the 1st in woods across the street. }
 Mrs. McMillan says that 2 or 3 birds breed there regularly - }
 - 15 Black and White Warbler - 1 seen on the 4th near Head Mine Bridge
 - 16 Solitary Vireo - 1 hd. on the 6th near the house
 - 17 Red-eyed Vireo - hd. almost daily everywhere - 13th 14th
 - 18 Cedar-bird. 12th 2nd 5th 6th 9th 11th On the 9th saw an old bird feeding a
 young one on a telegraph wire by the railroad below the house. See end.
 - 19 Tree Swallow - On the 9th saw one feeding a young one on a
 telegraph wire below the house. With my binoculars I saw
 the insect passed by the old bird on the wire to the young one.
 Another old bird was flying near, and two more young were on the
 telegraph wire near by -

Shelburne, N.H.

1909

June 30

July 14

(2)

- 20 Barn Swallow. 2 pair breeding in the barn. As many as 8 seen circling over the field by the house. Old feeding ^{seen} young.
- 21 Scarlet Tanager. a fine male was singing through the day on the 7th in the trees by the road just below the house. I saw him several times.
- 22 Indigo-bird. 1 hd. on the 9th in tall trees by Poole's across the river
- 23 Song Sparrow. 1^{*} 2^{*} 4^{*} 5^{*} 10^{*} 12^{*}
- 24 Junco. 1² 4' 11' 13'
- 25 Field Sparrow. 1 hd. almost daily in the pasture across the road opposite the house. Heard 13^{*} 14^{*}
- 26 Chipping Sparrow. hd. & seen daily. On the 10th a nest with 5 eggs was found in the Viburnum Opulus by the ice house between the house and barn. I saw later the bird on the nest. The eggs I saw before.
- 27 White-throated Sparrow. hd. a few times in the woods. 6^{*} 7^{*} 10^{*}
- 28 Savanna Sparrow. hd. daily in the field by the house. 13^{2nd}
- 29 Vesper Sparrow. hd. almost daily from the house. Heard 13^{*}
- 30 Goldfinch. collecting and singing singly or in numbers almost daily. 1^{*} 2³ 4⁶ 7^{*} 9^{*} 10⁴ 11⁶ 12⁶ 13²
- 31 Purple Finch. singing daily - from the 7th they have been singing with especial vigor. Heard 13² 14^{*}
- 32 Crow. 1² 4' 5' 7' 10² 11¹³⁺³ 12³ 13³ 14⁴
- 33 Blue Jay. 10¹³⁺³
- 34 Chickadee. 11^{*} near the house
- 35 Wood Pewee. 9^{*} opp. Poole's across the river
- 36 Phoebe. 2^{1st near the house} 6^{3rd} 10^{*} near the closed Evans house above Ches. Phillips
- 37 Kingbird. 3'
- 38 Hummingbird 9' on dead branch of tree by Poole's across the river

Shelburne, N.H.

1909
June 30
July 14
(3)

- 39 Swift. 30² 5⁴ 6² all near the house
40 Downy Woodpecker. 11¹ ⁴³ near the house
41 Black-billed Cuckoo 1¹ 4¹ 5¹ 6¹ 7¹ 9¹ 10¹ 11² 12² 13¹ 14¹
42 Broad-winged Hawk. 6¹? Pinkham Notch near Jackson, flying
low over our heads.
43 Spotted Sandpiper. 4¹ Androscoquin River at Berlin Mills.
20 Barn Swallow. 11 1/2 12 on wire in about Phillips barn - 16 nests in about the barn, with many young.
44 House Wren - 11¹ going in & out of high basket at the top of the Sugarloaf, Phillips barn. See Journal. 12² nest in
the Jordan Cottage. See Journal.
18 Cedar bird 12¹ sitting on nest in White Pine
in the Jordan Cottage.
45 Grouse Grackle 12¹ nesting food in the field below the house
and flying off over the cedar woods, n. w. of the house. 13² ^② _{Salem}
46 Dove Swallow 13 1/2 on wire on telegraph wire in Durham.
47 House Sparrow 13 1/2 on wire, Durham - 14² Shelburne Station

Cambridge, Mass. to Kittery Point, Me.

1909

July 17. Bright clear pleasant cool day.

This morning I was busy at home - but I took the 3.15 P.M. train at the North Station and arrived at Kittery Point, Me. at 5.07 where we met Mrs. Roland Baxter, with whose family we are to stay till the 19th. On the train I braced myself with Prof. Penhallow's paper on the Salt Marshes about here so I felt like approaching familiar ground. We had a cordial greeting from Mrs. Baxter, arranged for our small trunk took the electric for a little over a couple of miles and walked a short distance to the house. Roland Baxter met us as we left the electric. It was so nice to see him. We met John Thayer by his house and I renewed a pleasant acquaintance that dates back to early Fresh Pond days. By his house is a fine white mulberry tree. I ate a few berries. At the house we met his furniture and later in the evening R.T. & I walked to the electric and met the two girls Catherine & Betty with Miss Copeland from Dedham.

The house is on the shore of Cuts Island, close to the small bay bounded on the south by Sea Point. It is two hundred yards or so from the water which you see through the trees. A layer of one of Red Oak, Hickory, Carya ovata (hickory) W. Koch, Black Oak & White Oak, Linden with an interesting undergrowth of ferns and small plants. I walked about the place near the house saw the vegetable garden and we had a good talk before retiring.

Kittery Point, Me.

1909
July 18

Cool sea breeze, bright sun, cloudy sun with
Roland Thaxter does a great deal of work
on his place and gets much experience from it.

The place, divided between the two brothers is
about 140 ^{acres} in extent, R.T. having about 50.

It was originally the Cutts Farm. The
farm belonged to land originally granted
by James W. Fernalds Esq. From him
it descended to his nephew Sir Francis
Champernowne. Francis C. married the widow
Cutts through whose children by her former
husband descended the Cutts Farm.

R.T.'s land is bounded on the north by Brave
Boat Harbor, ^{to south} east by the ocean, the remaining
portion being inland. The character of the
land is divided between upland, meadow, salt
marsh, sand flats at low tide, stony & rocky & sandy
beach, with all the consequent vegetation.
It is hence full of botanical interest. A walk
of 4 or 5 minutes takes you from the house to
the rocky shore whence is a broad view of the
sea, with the Isles of Shoals, Boone Isl. light &
the bubble light in sight. The house is very
pretty situated with a few trees between it and
the water, affording a relief from the too
constant glare.

During the day we went over the farm,
visiting Harbor Hill which borders the entrance
to the Creek on the south and walking over
the salt marsh near the boat house
and examining a large buried stump

31

Rittery Point, Me.

1909

July 18 (2) The top of which is just on a level with the north. There are many such. Mr. John Thaxter told me that he had examined the beach just below his house and digging down as far as low water would allow, he came to stumps of trees. This may imply a subsidence of the coast. Prof. Penballus inclines to this view in connection with his studies on the marshes of this region -

We also walked through the woods - There is much Ulmus glaberrimus and I saw a little O. cinnamomea - Hebecladon canadensis is very plentiful, but it seldom fruits owing to the attacks of a fungus or parasite. I was shown two small clumps of Circaea maritima Maiden pedunculata, a very choice fern in that region. Hair

The water supply is drawn from a large, broad well in a depression some distance from the salt marsh, the base of the well being below high water - An engine by the well conveys the water to a large tank raised high in the woods near the house. This makes a good pressure and the water runs freely from the pipes on the 2^d floor - It is excellent drinking water - It contains a very little iron. Water supply

The garden supplies a very beautiful Poppy, pink and red, and they adorned the table in the dining room -

We spent the evening pleasantly in the house and all retired early.

Rittery Point, Me.

1909

July 18

(3)

The subject of Brown Tail moths is a very serious one here. Dr. Thaxter applies every spring his fungus and one can see the dead caterpillars on the trees in great numbers that have been killed by this method. But they have destroyed much in the woods not attacking the house and now the moths are hatching all in myriads and depositing their eggs everywhere. An inland breeze brings in the moths by the million. In the evening they are fluttering against the windows and many get into the house. It is easy to find them in various stages of growth after hatching. I found one a single leaf three clusters of eggs, two of them with the females still depositing. Even at this time the irritating properties of the insect prevail and I have their marks on me in several places. The white marks are certainly very attractive in appearance, but that is all.

Brown Tails

Gypsy moths have made their appearance in very small numbers, but it seems to be a beginning of what may prove very serious. It is hard to be obliged to fight so many insect and fungus enemies.

Gypsy moths

Rittery Point, Me. to Cambridge, Mass.

1907

July 14
(1)

Clear, brilliant early morning, with clouds and
showers and sun in late morning. Afternoon with
clouds and sun. Cool day.

This morning John Thaxter took me to
see the Cutts graveyard, an small enclosure
near R. T.'s house much overgrown. Near the
center is the unmarked pile of stones marking
the last resting place of Sir Francis Chaperman
(1614-1687). The only tombstone in the place
was an old one to Mary Chaucey daughter
of Sir

Cutts. A long epitaph is on it
and John Thaxter repeated it to me. Then
he took me over to his house and showed me
his hollyhocks, crimson ramblers, sweet williams
and his magnificent elm with a trunk
fully six feet through. It stands alone
by the house, overhanging a portion of it.
I went over the lower story of the house
and met Mrs. Thaxter's daughter. Every thing
is very attractive.

Returning to the house Roland Thaxter & I
walked down through the woods to the
inner harbor by the bathhouses. There we
launched the boat and I was rowed over
across Grave Boat Harbor to Oak Island
where we landed. I had Prof. Penhallow's
paper with me. We found on the Island
beside the red oak

Rittery Point, Me. to Cambridge, Mass.

1909

Jan. 19

(2)

On the further side of Oak Island on either side of the tracks of the electric road are the trenches described fully by Penhallow. They were extremely interesting. There were the large stumps of trees, probably many thousands of years old. Roland Thaxter cut off some bits of various stumps to analyze. When he did this later in the day with me they proved to be pine as Penhallow said, though Thaxter said they might be white pine they were so very old. By the border of the trenches east of the track I collected some small specimens *Spergularia canadensis* (Pers.) Don. We then retraced our steps to the boat house, getting caught in a pretty good shower. I waited at the boat house till the girls + Edmund appeared and I watched them bathe. Dinner soon followed.

Afterwards we prepared for our departure and bidding all a hearty good bye we walked with Dr. Thaxter to the electric. Edmund followed part of the way - there we parted. At Rittery Point P.O. we visited the grave of Dr. Wm. Pepprell near by and found his house. The train came at about 4.26. While waiting I collected by the tracks *Juncus articulatus* L. + *Carex setacea* - *negunda* ^{(Sagittata) Pennell}. We reached Boston at a little before 7 and went straight home where we had a hearty welcome and a warm supper.

Hitley Point, Me. to Cambridge, Mass.

1909

July 9
(3)

Roland Thaxter has a vegetable garden near the house and he conducts it entirely himself going up to his place for Saturday & Sunday in early May. It is in perfect order and he rises at 5.30 A.M. now to tend it. I noted of the plants under way with a few that are coming on Corn, New Zealand Spinney, Beets, Peas, vegetables Cabbage, Raspberries, Strawberries, Potatoes, Beans, Tomatoes, Squash, Cauliflower, Egg Plant, Mint, Currants, Marjoram, Parsley, Lettuce.

He has abundant of Apples & Peas, many forms of which he has profited himself.

I observed of birds on the farm, July 17-19.

Robin - abundant everywhere.

Veery - one stealing fruit.

Red-eyed Vireo. Two singing by the house incessantly.

Barn Swallow. numerous, flying over the water and the rocky head of the beach feeding.

Goldfinch. Several rollicking about.

Mourningbird. a fine male in full song. Another heard occasionally. R.T. saw a pair.

Song Sparrow. Heard and saw several.

Crow. Seen at intervals on the marshes, a few at a time.

Kingbird. Several. 3 or 4 together - saw one feeding young on a post.

Kingfisher. Saw at least six over the marshes and creeks.

Green Heron. One flying over salt marsh.

Blue Heron. Two over salt marsh. One of them rose near us and flew seaward on the 17th.

Spotted Sandpiper. numerous always on the beach.

Kittery Point, Me. to Cambridge, Mass.

1909

July 19

(4)

It was delightful once more to wander over the salt marshes and observe the characteristic vegetation - Ruellia maritima (Huds.) Parl. (Sea Spear Grass), and Juncus gerardi Loral. are of course a large feature. Salicornia, Fucus Glaux, Spergularia are abundant, while Spartina line the creeks. The old stumps of ancient trees scattered over the area, with their stony, hard to decipher, lend an air of mystery to the surroundings. Prof. Penhallow tells an most interesting tale of the formation of these marshes -

This morning before accompanying John Thaxter I collected a few plants in the near wood. I will list the few plants I have brought home in my bag and referred to my press -

Carex retusa Dunc. var. antiqua (Barneby) Fernald }
Juncus articulatus L. }

Hard gravelly soil by R.R. station, Kittery Point, Me. July 19.

Polygonum erectum L. }
" Hydrophyllum L. }

Damp, shady soil, woods back of R. Thaxter's house - 7/19.

Arenaria catariflora L.

Dryish shady soil, woods back of R. Thaxter's house - 7/19.

Viola pubescens Ait.

Rather damp shady soil, woods back of R. Thaxter's house 7/19.

Galium aparine L.

Dry shade, woods back of R. Thaxter's house - 7/19.

Pycnanthemum flexuosum (Walt.) B.S.P. (P. linifolium Pursh)

Dry open ground near R. Thaxter's house, July 18.

Spergularia canadensis (Des.) Don - Border of beach by R.R. tracks across Moose Coast Harbor.

Cambridge, Mass.

1909

July 28

I spent to-day with Dr. F. F. Kennedy in Drake House. On September 2, 1904 Dr. Kennedy and Mr. C. E. Fayon drove to the Drake House on Mountain St., Shearum and I copied the following from Dr. Kennedy's diary under that date: "Met Mr. Drake on Mt. St. His father put up the sign on the old Drake House which is as follows: 'Take notice. Whereas I have sold to several gentlemen of Boston the right to hunt in my grounds that entry on these premises by any other person for the purpose of hunting with dogs or guns are strictly forbidden - Friend Drake Shearum May 27th 1846.'

He told us that Mr. Horace Sargent of Beacon St. & Daniel Webster nailed up the sign. He did not say whether it was their composition. He was himself an original & having been a soldier for some years in the civil war, appears to have settled into a state of quiet in his declining years. He journeyed to Boston last week, (probably to the F. A. encampment) but having been there ^{before} for twenty five years - "He sleeps in the old house & takes his meals in his daughter's house half a mile away."

Dr. Kennedy saw the old sign on the house. It looked like the original one, but the letters, rather freshly painted, had evidently been renewed.

Cambridge, Mass.

1909

July 29

Mary Rogers of Canton called to-day. Drake House
She says that she remembers old Friend Drake. He died some time ago, at over ninety years of age. His son, the one whom Dr. Kennedy met on September 2, 1804, was an eccentric fellow wearing a very conspicuous slouched hat. He lived, as his father did, through her recollection, in a house opposite the old Drake House. When that house burned down Drake moved here and there and she does not know what became of him. He used to peddle milk in Canton and she has seen him delivering it at the house near her own. That was a long way to cart it. The Old Drake House, ^{within} her recollection, was not occupied.

Rob Rogers & I, when we visited the house on August 14, 1808, went over the building and it certainly looked as if it had been unoccupied for ages. The barn that used to stand nearly opposite the house on the other side of the street had been taken down and more or less timber was lying about.

Cambridge, Mass.

1909
July 29Wander Berry
Viola papilionacea

Early in the season Will Brewster secured seeds of Burbank's Wanderberry and set them out in his garden. They have reached the height of thirty-eight inches and are now in flower and ripe fruit. There are as many as eight fruits in a cluster. They are a very deep blue. Burbank claims the plant is a cross between Solanum pinense and Solanum villosum. Some scientists claim the plant is nothing but Solanum nigrum which is a very variable species. Certainly the fruit is not edible, probably very harmful. I learned from Gilbert that Will has done with the plants and so I took a number of specimens and have put them into press. They are very bushy plants. There were three or four of them.

I also took a few specimens of the Viola papilionacea that I have already from the garden in flower and in fruit. The violets have overrun the garden from Will's earliest recollection. I shall get more particulars from him.

The ripe fruit of the Wander Berry is globose in shape and measures from 9-10 mm. across in every direction -

Cambridge, Mass. to Peterboro, N.H.

1909

Aug. 2

Clear, cool, refreshing day

I went to the Harvard Trust Co's vaults and to Harv. Sq. this morning and got ready to leave for our visit. We took the 2.45 P.M. train at the North Station and had a pleasant ride, changing, as of old, at Minchenden and passing through East Jaffrey which had a very familiar look. From there to Peterboro the views along the Connecticut River are very beautiful. We reached Peterboro at about 5.40 and found Charlie & Mrs. & Philip Batchelder awaiting us. Mrs. John Noble of Roxbury was on our car, coming also to visit here. Philip drove me with the family horse and the rest went together. We all met at the house, a most lovely spot at the foot of a road that runs down from Black House. Very tall Cotton Vitee trees line the avenue and fine tall elms are in front of the house. A barn and various outbuildings are about the house which is a very attractive structure much enlarged from the original building and most comfortable. There are 14 bed rooms, 4 bath rooms, the parlor opens into the large hall by a broad opening and a veranda commands a most beautiful view westward of valley & woodland. Monday is not seen. We had a bright time at dinner and a pleasant evening looking over the house and talking. Evening more.

Mrs. Isabel Noble & Mrs. John Noble is here -

Peterboro, N.H.

1909

Aug. 3

Clear, beautiful day, rather warm in the morning, cool P.M. & evening.

After a refreshing night & breakfast, I helped C. F. B. survey a road on the slope back of the house. Then we walked over his farm, east of the house over open and bushy slopes and through woods.

Rhodora grows on the dry slopes. One clump was five feet high and ten feet across - It was circular in shape. In a beautiful beech wood, with other species about, in a foggy spot we collected a number of *Viola*.

In a drier spot in the woods we took some fruiting *Viola rotundifolia* Michx. and *Carex virescens*, Muhl., var. *Swanii* Fernald. We took another *Carex* (C.) in damp, mixed woods.

After dinner we sat on the piazza reading and later Rob & Annie Morison called.

At six o'clock we four drove over to Mary Morison's to dinner. Miss Faulkner of Keene, spending the summer in Dublin was there, and Miss Heywood of Brookline & Rob Morison were there. It is a very handsome house and the view is superb. Saw Venus set over head with rock, Jupiter hanging above - Saw the moon rise. Most pleasant dinner. Mary showed us her Egyptian relics and also many stereopticon views, the lantern and screen always being ready. Four elegant bronze storks some 6 ft high that belonged to George - Home by 10 P.M.

Peterboro, N.H.

1909
Aug. 4

Clear and somewhat clear, light rain this evening
Breeze, most comfortable, rather warm at noon.

This morning Charlie & I, with Mrs. & Miss Noble
took a drive in a 3-seated team with Mr. Nichols,
on a botanical tour. We drove north, circling round
and went through an old much overgrown wood
road crossing Wallace Brook. The country is rolling
and the views of Monadnock, and the Pack Moun-
tains and other hills most attractive.
We kept jumping out and collecting here & there,
by roadside and in deep woods and we filled
the big box. On our return we had lunch
and then spent a long time laying out the
specimens. I shall list later those that
I shall have.

Arthur Chas. Burne called this afternoon
and I enjoyed meeting him again and
having a talk with him. He has
grown very stout indeed.

This evening I helped Charlie with his
mounted specimens. He wanted to do some
cataloguing & checking. He is making a
good collection of Peterboro & Sharon plants.

The rat of the place here is the Black ~~Black Rat~~
Rat (Rattus rattus) and it is very numerous.
It is much less fierce than the Brown Rat.
This morning early the dog caught me in the
pen and Fannie rescued it and held it tight
in his hands and got it into an open wire
cage for me to see. It was very black and
its tail is much longer than its body.

Peterboro, N. H.

From the Peterboro Transcript for 1908.

" Powers Bridge Farm House.

In the year 1753, Thomas Morrison bought of the three proprietors of the town a tract of land 140 rods north and south and 284 rods east and west. It included what is best known as the Milton Mears farm, running south, including a large part of what is now known as the South Village. Wm. Powers, a native of Ireland, bought the place in 1777 and built a mill there, but failed in business, and the town supported him there on the place until his death. The farm came back to the Morrison boys and was sold in sections. Part was sold to John Smith and part to James Wilson, in 1826. In April, 1829, T. K. Ames bought the portion which John Smith owned. Mr. Ames sold it in 1837 to Oliver and Franklin Mears, grandfather and father of our esteemed citizen, J. Milton Mears, who purchased it of his father in 1857 and lived there until 1904, when it came into the possession of the present owner, Mr. C. F. Batchelder of Cambridge, Mass. "

Peterboro, N. H.

1909
Aug. 5

Rain last night and all this morning -
Clearing in P.M. but cloudy - Rain this evening

The long-wished-for rain has come at last and the terrible dust is being laid. A fire was burning yesterday in the woods some little distance away - That is out now.

Charlie & I have spent most of the day in the little building, fitted for herbarium work. Changing driers and analyzing & naming plants. I have enjoyed it very much.

The building consists of a single room with every convenience for botanical work, windows easily opened on three sides of the room - a long wide bench, shelves, plenty of presses, driers and drying papers, a stove and above it a swinging arrangement, making a shelf of wire mesh to dry driers over - It is ideal. This afternoon Philip & I took a walk to the pond (some 2 acres) artificially made by a man for ice, which Charlie has let him do, while he gets the benefit of the pond for the boys. A bathhouse or rather bathhouse has 8 lockers, two boats, and a canoe, are there, and in the winter there is skating.

We passed the evening in the fitting room talking and working on plants.

We put into press to-day a little Azalea corniculata L.

for C's herbarium -

Peterboro, N. H.

1909

Aug 6

Heavy rain last night, clear and bright all day, moderately cool.

This morning Arthur Chadbourne called at about 9 o'clock with his horse and buggy and took me to drive till 1.30 P.M. We had a delightful time. We went past Noonis and followed the river road to Hadley, turning then into a wood road, a very beautiful bit of wood, shady and fresh, going through a large piece of burnt land and on to a high rounded slope where there was a glorious view of Monadnock and the surrounding country. On the wood road which was in Jaffrey I collected Bostrychia erecta (Scribn.) Beauv. in rich shaded soil. The road on to another hill in Sharon and had another fine view in all directions. Then Arthur showed me the house he lived in with his wife and we drove on to Mr. Shed's where he now lives. I sat in his room with him and he told me a great deal about his married life and he showed me some beautiful verses that his wife wrote to him and that he found after her death. There were many pictures of her on the wall and in albums and he took pleasure in showing me all and telling me much. The view from his windows is very fine. The eye ranges over a vast sweep of open & wooded country with Monadnock in the background.

1909
Aug. 6
(21)

Arthur took me to the small building of one room that he had built for his wife. It was now moved to the sheds' near the house. It consists of boards easily put together and can be opened almost entirely on three sides, with a window in the rear. He opened it all up for me and I could see what a comfort it was to his poor wife during her long illness.

Near the barn I saw a Guinea Hen sitting on twenty-one eggs. They are all her own for there are only a pair of Guinea Hens there.

Driving back I passed the site of Mary Morris's barn where she has recently lost by fire, not only the barn but seventeen cows (pure Jerseys) and four horses.

The collector by the roadside in Sharon Neopanthus fascicularis Lf. and in the pine woods by the Betchelders Epipactis tessellata (Todd.) W. & Salm. I got home to lunch.

This afternoon Charlie & I went over a lot of his plants, changing names and naming specimens. He also worked over his plants, this time his mounted Aster & Solidago this evening.

* Neopanthus uncinata (L.) Trcl.

Peterboro, N. H.

1909

Aug. 7

Clear, cool, glorious day -

This morning, Charlie & I walked over to the boggy sphagnum meadow south of the house and collected a number of interesting plants. A clear brook runs through the meadow on right hand and enabled us to wash out the roots nicely. We got all into press before dinner.

This afternoon the three-seated wagon from Mr. Nichols' stable with his son Thomas for driver came round at 3.30 and Mrs. Batchelder, Mrs. & Miss Noble, Foster, Lawrence & I had a nice ride. We went north, turning east past the Schofield & Cheney places and keeping on to the foot of the two Monodunks. The wooded roads and open views were very beautiful. We turned north and swung round to North Village and returned home following the Contoocook River. In one spot a hare, probably a Cottontail crossed our path, sitting in the road for some time. The Cottontail & Varying Hare are both here. The evening was spent in conversation.

We collected this afternoon in the boggy sphagnum meadow south of the house:

Eleocharis tenuis (Willd.) Schultes.

Carex lurida Wahlenk.

Glyceria canadensis (Muhl.) Trin.

Aspidium (L.) Sal. cristatum (L.) Sw.

Carex

Took 12 Kozak traps about the boggy meadow -
One sp. of Junco affinis L. in C. F. B.

1909
Aug. 8

Sunday

Peterboro, N.H.

Clear, warm, light breeze -

This morning I took six snags at Francis's & Foster's Nyctagallus - They have fourteen and they get about nine eggs a day. In the afternoon I took a snag of our windows on the west side of the house.

1 Kodak
Nyctagallus
+
our windows.

Charles & I spent some time changing sizes of yesterday's plants. Dr. Mrs. Stone, Mrs. Bath-
er's father & mother, and Mr. Guy Leabot, arrived about noon by automobile from Newton. They stayed to dinner and went in the early afternoon.

It was too warm to walk and we sat about on the piazza reading and talking. After tea Mr. & I walked a bit up 'Fox' hill and got a lovely sunset view of the west, with Burned rock and the planets Jupiter & Venus hanging above. I wrote a long letter to Dr. Covidge, describing in a good deal of detail the place & surroundings here.

The land slopes to the west where across the road are meadows whose waters work into the river. The land rises to the north, west and south.

The country already is yellow with golden-rod of various species which I have not yet examined

Peterboro, N. H.

1909
Aug. 9

Cloudy, clearing, fine day

I took a walk by myself this morning as Charlie was busy with Philip who is under the weather and Francis who has sprained his ankle. I walked over the meadow to the woods opposite and nearly to the n.w. boundary of the estate. I heard 9 Nashville Warblers & saw a Broad-winged Hawk. I came round through the woods and home by the pond. Solidago canadensis & juncea are well out, S. lanceolata (old Manual) is coming on.

Mrs. Batchelder had company for us to lunch. It was most successful. There were present Mrs. Cotton, her daughter Mrs. Horace Merwin & little Nancy from ~~Black~~^{Bleak} House, R.R. Anna's, Ruth, & Abbot Merwin with his wife & baby, Archie & Gerie Howe & Clara Howe. Lunch was served on the piazza & in the rooms and the company staid till about 3.30.

Then Charlie & I took a walk over his place through pasture & woods to the s.w. boundary. There is a clear brook there with trout in it. We collected some common things.

Pteris aquilina L.

Epipspectis tessellata (Lodd.) A. N. S. Eaton.

Carex triperma Desv.

Lycopodium obscurum L. var. densoides (Muhl.) J. C. Eaton.

We put these into press after supper. Mrs. B. L. Robinson invites us to Jefferys for next Tuesday, the 12th, for a few days.

Peterboro, N.H.

1909
Aug. 10

Clear, very cool, windy, bracing -

This morning Charlie & I took our botanical material & manual and spent some delightful hours in the meadows opposite the house. We found Cephaelophora very abundant in the wet low sphagnum ground. It has evidently been cut down once and is now making a rather pebble second crop. We went to the Contoocook River and found a number of interesting plants on the muddy and sandy or gravelly borders. They have all gone into press and what I take I will list later. Sagittarias & Spergularias were abundant. We spent a good while over these plants in the 'Laboratory' in the P.M. & evening.

At 4.30 Charlie, Mr. B., Mr. & I drove to Robt. Morison's to an afternoon tea given for Mr. & me. All the family, with Mary Morison & Archibald Craig & Mrs. & Clara Howe were there. I went into the house, where we visited July 9-16, 1888 and admired the wonderful view. We had a very pleasant time and returned by a longer route past the Barr House -

The stars are wonderfully brilliant tonight. I think I never saw them more so.

I received a most interesting letter from Miss Lucy A. Patton from Paris to-day. She is sending me a large number of Paris cards in which I am so much interested. My collection is now very large -

Peterboro, N.H.

1909
Aug. 11

Clear, very cool, calm, glorious -

Charlie & I worked a while in the Laboratory this evening morning and then he, Mrs. Batchelder, Miss Noble, Miss Nabel Noble, & I took a drive through the n.w. quarter of the town into Hancock and round by the Windy Road and the Golf Links home. The views were superb all the way, the Temple Hills, Peak Monadnock, North Peak Monadnock, Crooked Mt., Conway Reservoir, Skatetakee Mt. Monadnock, the Contoocook River, and all the beautiful intermediate hills and vales streams and meadows with the glorious blue sky flecked with fleecy clouds. We found some Canada Plum in fair fruit and filled the box with a number of them. We passed one place noted for the raising of bees, with scores of beehives, and a wonderful garden of Phlox of many hues. It was in Hancock and belongs to

Drive to
Hancock

Together & being were very close, in fact, they were approached in a car.

This afternoon after more botanical work we all called on the various people on the hill. We drove with Arthur Chedburne to his house and met me at Mary Morris's. I had called on the Haves and then we all went to Robert Morris's and then home before tea. On the drive we saw by the Batchelder's Bittern pond quite near the road a Bittern standing pointing on the edge in the characteristic attitude as long as we drove by. It was a rare sight.

We spent the evening mainly in floating net *Callitriche heterophylla* Pursh, from Contoocook R. yesterday

Peterboro, N.H. to Jaffrey, N.H.

1909
Aug. 12

Clear mild clouding in P.M. Bright sunset
This morning Charlie & I worked in the laboratory as usual over plants, and then we took a walk through his woods on both sides of the main road, collecting what species of Lycopodium we could find. Then returning home we pressed them all and after dinner our departure came. We have had a most delightful time and we were very sorry to leave. We bade goodby to all and drove with Charlie to the station. The 2.40 train took us to East Jaffrey. We drove to Jaffrey passing all the old landmarks of years ago. It all seemed very natural. The Robinsons gave us a hearty welcome at their home and it was a delight to be here. Dr. Robinson's sister, Miss Robinson and a lady who has almost always lived in his mother's family, Miss Duella are here. We sat on the piazza talking and enjoying the exquisite view, which is so natural, till tea time. After tea we sat in the hall, listening to Miss Robinson and talking. Dr. R's brother, Prof. James H. Robinson called and he has invited us to dinner Sunday.

Dr. Robinson & I sat up after the others had retired, talking over matters. He told me much about the Herbarium and about Jaffrey —

Peterborough, N.H.

1909

Aug.

2-12 during my visit, by C. F. Batachelder & myself, of which specimens are to go into my herbarium. A very ^{few} plants collected, I did not take. They are in Peterborough, with a ^{single} ~~few~~ noted exceptions.

- | | | | |
|--------|---|---|----|
| Aug. 9 | <i>Pteris aquilina</i> L. | Dry open pasture. | 1 |
| 7 | <i>Aspidium cristatum</i> (L.) Sw. | Shady sphagnum meadow. | 2 |
| 10 | <i>Ophioglossum vulgatum</i> L. | meadow. | 3 |
| 4 | <i>Lycopodium lucidulum</i> Michx. | mixed woods. | 4 |
| 12 | " | <i>clavatum</i> L. dry mixed growth. | 5 |
| 12 | " | " var. <i>macrocladon</i> Grav. & Hook. dry mixed growth. | 6 |
| 10 | <i>Sperganium diversifolium</i> Fraebner. | | 7 |
| 10 | " | approaching var. <i>acaule</i> (Beck) Fernald & Eames. | 8 |
| 10 | " | var. <i>acaule</i> (Beck) Fernald & Eames. Muddy edge of river. | 9 |
| 4 | <i>Potamogeton epiphyorus</i> Raf. | shallow edge of pond "cranberry meadow". | 10 |
| 10 | <i>Alisma Plantago-aquatica</i> L. | gravel bank in river. | 11 |
| 10 | <i>Sporobolus uniflorus</i> (Muhl.) Scrib. & Merr. | sphagnum meadow. | 12 |
| 4 | <i>Poa compressa</i> L. | wooded roadside. | 13 |
| 4 | " <i>triflora</i> Gilib. | " " | 14 |
| 7 | <i>Glyceria canadensis</i> (Michx.) Trin. | Shady sphagnum meadow. | 15 |
| 7 | <i>Eleocharis tenuis</i> (Willd.) Schultes. | " " " | 16 |
| 7 | <i>Carex scoparia</i> Schkuhr. | " " " | 17 |
| 3 | " <i>tribuloides</i> Wahlenb., var. <i>retracta</i> Bailey. | open mixed woods. | 18 |
| 9 | " <i>trisperma</i> Dewey. | damp coniferous woods. | 19 |
| 3 | " <i>virescens</i> Muhl., var. <i>Swanii</i> Fernald. | beech woods. | 20 |
| 7 | " <i>curva</i> Wahlenb. | Shady sphagnum woods. | 21 |
| 21 | <i>Streptopus amplexifolius</i> (L.) DC. | mixed woods. | 22 |

Peterborough, N.H.

1909

Aug.

2-12

(2)

- Aug. 12 *Epipactis atrorubra* (Lodol.) A. A. Eaton open pine woods. 23
- 4 *Saponaria officinalis* L. open roadside. 24
- 10 *Thalictrum polygamum* Muhl., var. *hebecarpum* Tuckerm. meadow. 25
- 12 *Camelina microcarpa* Andrz. new mowing field. 26
- 10 *Radicula palustris* (L.) Moench. gravel bank in river. 27
- 4 *Potentilla canadensis* L., var. *simplex* (Michx.) T. & G. dry, open field. 28
- 11 *Prunus nigra* Ait. Hancock, roadside thicket. 29
- 5 *Oxalis corniculata* L. waste ground. 30
- 10 *Callitriche heterophylla* Pursh. shallow water in river. 31
- 4 *Rhus glabra* L. wood road. 32
- 11 " *Vernix* L. wooded roadside, damp. 33
- 10 *Hypericum ellipticum* Hook. muddy river bank. 34
- 10 " *mutillum* L. gravel bank in river. 35
- 10 *Viola cucullata* Ait. wet meadow. 36
- 4 { " *fimbriatula* Sm. dry, open field. 37
- 3 { " " open pine woods
- 3 " *blanda* Willd. springy ground in beech woods. 38
- 3 { " *rotundifolia* Michx. beech woods. 39
- 4 { " " mixed woods.
- 12 *Cicuta alpina* L. moist woods. 40
- 10 *Cicuta bulbifera* L. river bank. 41
- 10 *Scium cicutifolium* Schrank. gravel bank in river. 42
- 10 *Lycopus americanus* Muhl. " " " " 43
- 10 *Utricularia vulgaris* L., var. *americana* Gray. shallow water in river. 44
- 10 *Echinops lobata* (Michx.) T. & G. gravel bank in river. 45
- 10 { *Menyanthes arvensis* L., var. *canadensis* (L.) Brq. river bank 46

Jaffrey, N.H.

1904
Dec. 13

Rain last night and this morning -
Clearing about 11 A.M. Brilliant P.M. & evening.

I had a very poor night for some unknown reason, sleeping but little.

After breakfast Mrs. Robinson read us a chapter from Howell's "Roman Holidays" in Hadria.

Later Mrs. Robinson & I walked to the post office. Mr. Mower is now in East Jaffrey in business. Mrs. Robinson showed us the triangular green where the Cutter Hotel turned. The Improvement Society have it now and it will be made a park -

I was also shown Eve Swallows' nests under the roof Eave/pealions of the Town Hall. On one side are two nests, on nests on the other ninety-six or ninety-seven by Mrs. Robinson's Town Hall count. The nests are attached to a narrow cleat and present quite a show.

At the P.O. I met Mrs. Herbert Maynard & ~~Howell~~ ^{and} Mrs. Herbert whom I have not seen for ten years. I saw also Arthur Maynard & Poole He is very stout. Howell.

This afternoon we four drove to Thorndike Pond to the boat house of the Thorndike Club where visit to the members were assembled. In the afternoon via Thorndike Pond I met Margaret & Fannie Wesselbohm, Mr. Greene & most of his household who live on the hill, Mrs. James Robinson, Miss Parker and a number of others. I had a delightful ride on the Pond with Mr. Greene and two ladies & a little girl. It is a beautiful lake, heavily wooded, the woods having increased much since we were here. Home to tea.

This evening Venus & Jupiter were visible in the west some distance apart, Jupiter growing smaller.

Jaffrey, N.H.

1939
Aug. 14
(1)

Clear, sunny with passing clouds, cool -

This morning I went over to Mr. Green's Barn with Dr. Robinson and watched him varnish some benches belonging to the Village Improvement Society. Then I walked over to the Central House and called on E. C. Shattuck. I saw him, his wife, E. C. Shattuck Margaret, and the little children. Margaret is a fine girl. Ed Shattuck gave me a hearty welcome - He told me about the fire that destroyed his whole establishment not many weeks ago. It started in the shed back of the house and was far beyond control before anything could be done. The new addition was nearly completed, which contained twenty rooms & ten bath rooms. Shattuck saved the things in his room and a single bureau in one of the drawers in another, and that was all. The Annex across the road went too. I saw an architect's colored drawing of the new building and Shattuck gave me a postcard of it. I also saw a colored drawing of the plan for a new building which will resemble the old one very much, but the ell between the two ends will be shorter and a large wing will run out west from the ell. It will contain fifty rooms. The contractor who built the new part estimates no less. Mr. Shattuck insured the whole building but he will lose he thinks about forty thousand dollars. He says his credit is still good and if he can keep the new house full, he can pay off the mortgage.

Taffrey, N.H.

1909
Aug. 14

(2) On my return home I met Mrs. James Robinson at the P.O. and drove home with her -

This afternoon Mrs. Robinson, Mr. & I drove over to the ruins of The Shattuck place. It was sad indeed. Three tall chimneys are standing, one being in the old part of the building and two in the addition. These two will be used in the new construction. The ruins present a desolate appearance. But little is left even of charred wood. The Annex is a hole in the ground. The five maples opposite the hotel just across the road are killed, but the Lombardy Poplar by the front door is still alive though damaged.

The wind was blowing away from the east. I took a few Kodak snaps of the wreck. In the woods across the field to the west are three cottages of Shattucks not there in my day.

We then drove to the P.O. leaving Mrs. Robinson and me to the Central Hotel where Mr. & I saw Mr. & Mrs. Shattuck. Mrs. Robinson joined us and secured of Shattucks a new team, and the poor horse in the former one was utterly worn out. We drove down through Slab City, Slab City every bit of the way full of present memories and on past Billmore Road to Mr. Herbert Maynard's new place. Unfortunately they were gone of them at times. We enjoyed the view from their piazza of the mountain and woods. On the place is a very fine specimen of Black Walnut

Jaffrey, N.H.

1909
Aug. 14
(3)

(*Juglans nigra* L.) -

Before going to the Maynards we called on Walter Heath - The place looked just ^{Walter Heath} as formerly - Walter gave us a hearty welcome - He looks much as formerly, and he said that he was stronger - His father died in 1901 - His wife has had a serious operation, and we couldn't see her - A photographer, C. T. Johnson, is living with him, a widower with several little children - He makes pictures and post cards - I ordered a number of ~~scenes~~ that I am familiar with -

We spent the evening pleasantly on the piazza and in the sitting room, listening to Mrs. Robinson on the piano, reading, etc.

I saw Nellie McCormick this afternoon - She looks much as of old, only she is stouter - She is just as vigorous - She has three children and lives on the old farm. Her husband does carpentering and they run the farm merely for their own use - Six rooms have been added to the house and Nellie takes a few boarders and helps out in that way. I also saw her oldest boy, Jimmie, and a daughter.

Mrs. Robinson heard an Owl this evening - From her description of its note, it must have been a Screech Owl - I took two Rodch traps to the house to-day

Faffrey, N. H.

1909
Aug. 15
(1)

Sunny, mild beautiful day -

This morning we four took a walk through the "Wood Path" by the house. It is a lovely bit of wood and the Village Improvement Society has cleared the path making it very attractive. We continued on the road beyond a short way where on an adjoining slope in dry, mixed, open woods, grows in abun- Lycopodium tristachyum dance absolutely typical Lycopodium tristachyum. I collected it there years ago.

I took some for C. F. Battefelder & myself. Returning home we drove with Mr. James Robinson dined with Dr. & Mrs. James her. Prof. Robinson, Mrs. Read (Mrs. R's mother) & Miss H. Robinson Atkinson, a Quaker. The view is very fine including a wide extent, South & West, Little Monadnock, Gap Mountain, Monadnock, etc. We had a most enjoyable time and later Mrs. Robinson drove us through Nellie's place (she had called on us this morning with her 3^d child and we have them all) to the Shelburne ruins which we examined carefully. Three entire & three partial chimneys are standing. We found the ruins of the chimney to our old room. Seven maples opposite the house are killed & an eighth will probably die. I took away a spore from the ruins. & took three

When we reached home we found Prof. & Mrs. Hart (Sec. of the College) with a long friend of the house. Later Mrs. & Mrs. Herbert Maynard with a Mrs. Young, called. It was

Stafford, N.H.

1909

Aug. 15

(2)

very delightful to see them. Mr. Maynard told me that an old farmer near his place remembered the old Black Walnut in his youth as a young tree - The tree is 80 millers 90 or more years old - Mr. & Mrs. Maynard took me a short drive before tea. We went down the Mountain road about a mile, past the brook where I used to take friends after tea to hear the Wilson's Thrushes. It was all very familiar. We turned at a very pretty cottage owned by Arthur Poole and I was driven back home. The Maynards were very friendly indeed and I shall hope to call on them in Dedham later.

Miss Robinson & Miss Deuel went this afternoon to stay with Dr. & Mrs. James Robinson. We have been much pleased at meeting them.

After tea Mrs. Robinson played to us so beautifully and we looked over post cards of the trip she & Dr. Robinson took last year in France. Their descriptions were most interesting.

I have seen the Saw Swallow's nests I saw at the Town Hall several times, but Swallows no birds. They were busy about shortly before I arrived, so they must have all left the nests.

We leave to-morrow morning after a most delightful visit in every way.

I saw Dr. Robinson this noon so done the well.

Jaffrey, N. H., to Cambridge, Mass.

1909
Aug. 16

Rain last night and this morning till after we had left Winchendon -

We bade our good friends Dr. & Mrs. Robinson good bye this morning at a little after 9 A.M. and drove to East Jaffrey, taking the 9.36 train and changing at Winchendon. We talked on the train with Mr. Herbert Maynard and a Mrs. Blackford of Chicago whose father whom we met at Round Pond is our first cousin once removed of Miss Blackford of Seattle &c. We reached home at about 1.15 and received a hearty welcome. Mary Rogers happened to be here.

I have been busy the rest of the day, writing, doing a little botanical work, and examining the postcards (32) that Miss Paton has sent me from Paris. They are a valuable addition to my Paris collection.

I saw but few birds in Jaffrey and did not especially note them.

Robin - several

Hermit Thrush - singing & heard often from the house

Chickadee - several

Chestnut-sided Warbler - Abundant.

English or House Sparrow - About half-a-dozen in main sq.

Crows - a few.

Cedarbird - several -

Trip to Milton, Mass.

1906
 Aug. 22
 (1)

Clear cool glorious day, with bright young moon.
 This morning I went by electric to Milton to spend the day with Mr. Stephen Thacher who is staying at "The Rachel Reed House" on the corner of Reed & Highland Sts. just off Randolph Ave., some 10 min. ride from Mattapan. The house is kept by Miss Alice E. Märgesson who is much interested in plants. I got out there about 11:30 and met Mr. Thacher where I left the car. We spent the time before dinner (1:30 P.M.) in overlooking the house, sitting on the piazza and taking a stroll up the road where we had a fine view of the Blue Hills from Great Blue Hill to Chickatawbut Hill embracing six hills. The whole outlook is most attractive. I met Miss Thayer soon and had a talk with her over a plant brought to the house a few weeks ago by some ladies from the woods in the Reservation close by. I am sure it was Asclepias quadrifolia Jacq. We decided to take a walk in the Reservation in the afternoon and took for it. So after dinner we three spent three hours strolling about. The entrance to the Reservation is but three or four minutes' walk from the house and it was delightful to walk over the beautiful roads and paths bordered by trees and shrubs, meeting during the whole time but one person, a mounted guard, a patrolman. I renewed my acquaintance

1909 with many plants that I haven't seen for
 Aug. 22 quite a number of years that are common
 (2) Throughout the region. We did not succeed
 in finding the Milkweed and I feel very
 sure that the ladies picked it all for
 they brought home quite a bunch and
 it doesn't grow in abundance, and we
 went to the very place. Still we saw
 much and the afternoon was delightfully
 spent. There was much fouling *Echin*
laucolatus + *ciccaeus*, *Asmodium notii-*
form, *Lespedeza hirta*, *Andropogon longifolius* (15 spec.
collected), *Sericocarpus asteroides*, *Arcanum perlatum*, etc.
 The Chestnut Oak was everywhere.

Returning we called at the estate at the Miss Fanny L.
 corner of Randolph Ave. and Highland St. where Miss Fanny L. Bosc lives. She keeps hens and hens + pigeons
 pigeons for a living. It was an astonishing
 sight. In a large enclosed area, the wire
 screening running up, I should say thirty
 feet were four hundred pigeons. The hen
 yards were large slatted areas, each area
 enclosing a cage number, and narrow
 passages led you from one area to another
 or else you went by gates in the different
 yards. It was a wonderful sight. The
 fowl are Pouter Bantams. At present Miss
 Bosc has four hundred (400) ("only," she says),
 hens and a thousand chickens. She said,
 "I only had 128 eggs to-day" - and this
 implies an immense amount of care.
Abutilon Theophrasti Medic. Used in Miss Fanny L. Bosc's
 flower yard, corner Randolph Ave. and Highland St. Milton Mass.

Trip to Milton Mass.

1909
Aug. 22
(3)

But the most interesting thing in Miss Davis's new yard, and what we went especially to xanthifolia see is a weed. About four years ago there came up in one corner of the yard a weed where chicken food had been spread. Miss Davis says that the food, without any doubt, came from 'Parker & Pollard' in Boston near the new Haymarket Subway Station. She also gets food from 'Cuyler Incubating Co.' Union St., Boston, but she is very sure that the food above referred to came from 'Parker & Pollard'. The weed sowed itself and came up in increased numbers the following year and it afforded a good place for the bird, she has lost it. It has increased greatly and now covers large areas. I saw one mass at least fifty feet across. Its height is from 8 or 10 to at least 15 feet high and the stems from an inch to an inch and a quarter in diameter near the base. The plant is erect and very attractive in general appearance. It has enormous leaves, the large ones, a foot, at least, wide. They are opposite, and dense green panels of inflorescence are at the top in plumes. I took away a good bundle of specimens and now have put them all into press. I am most interested to find what the plant is. I staid to supper with Mr. Thacher and returned soon after, making such connections and reaching home by 6 o'clock. I don't know when I have spent a more delightful day. (I analyzed & named this, this morning, Aug. 23, 09. xanthifolia Persh. 7645. Dva)

Cambridge, Mass.

1909

Aug. 26

Clear with thin clouds and a few drops of rain. Very hot - 89° .

A very busy day - This morning I went up to Edith Rantoul's to greet her & Robert on the wedding anniversary & the christening. The wedding was 3 years ago, the christening 2. Mr. Rantoul was in Boston.

Then I went to the funeral of my old friend & doctor, Mr. P. Merrellhoeft at the Commonwealth home. Mr. met me near the house. He died on the 24th at York Harbor. Death was a release but how I shall miss him.

M. & I then lunched and I hastened and met George at the Police Commissioner's in Central Sq. There I met the Commissioner and together with Mrs. John Woodward Emery we all proceeded to Reuben's Sq. to the Police Headquarters to inspect a mass of stolen material that had been recovered from Clyde G. Brubaker of So. Boston who has escaped after having been arrested. We hoped to identify some of the trinkets taken from Lucy Dexter lately.

It was a remarkable display of small objects of not much value, opera glasses, compasses, spoons, pipes, necklaces, charms, rings, the turn-off silver parts of toilet or desk articles, one large pistol, a few ornaments and the like - We were much interested but did not find anything.

Charlie arrived from Chicago this P.M. & I dined with him at 80 Sparks St. He is well and goes to Swinestone on the 30th.

Cambridge, Mass

1909
Aug. 27
1909
(1)

Place, cool.

Last evening we missed a call from Miss Belle C. Watson, niece of Dr. Sereno Watson and for seventeen years, companion of Mrs. Asa Gray in the old house at the Botanic Garden. She left some remembrances from the old house to us. Mrs. Asa Gray died on July 29 last and the house is being taken up. Two buses having come up daily from Beverly and gradually the multitudinous effects are being distributed. The house will not be occupied after this and its future is uncertain. I want to see a Herbarium on its site.

I called on Miss Watson this morning and ^{Relics from} she gave me information in regard to the ^{the Asa Gray} various things she left. They are: ^{house from}
A cup and saucer of Cauldon china, white & pink. ^{Miss Watson}
This belonged to Mrs. Asa Gray and at 11 o'clock in the morning she always, for a good while, had some broth in it. Miss Watson gave this to me.

A mounted photograph, 8 x 10 in., of Dr. Asa Gray sitting at his table in his study at the Botanic Garden. On the back in Mrs. Asa Gray's handwriting is "Dr. Gray's study Oct. 1878?", in ink excepting the last figure 8 and the query - This implies ~~that~~ she knew it was in the 70's but was uncertain as to the exact year -

Cambridge, Mass.

1909

Aug. 27 (2) A mounted photograph, $4\frac{1}{2} \times 7\frac{1}{2}$ in of the house where Dr. Gray wrote Elements of Botany in 1835. On the back in Mrs. Gray's handwriting is, "House where Dr. Gray wrote Elements of Botany 1835 - Should be no outside blinds, or roof to the porch" - On the back of a duplicate photograph, in Mrs. Gray's handwriting is, "Taken '88 - House to which Dr. Gray's father moved after leaving the old Howard home - Dr. Gray was particularly fond of it and of the front view of it. In the summer of 1835 he worked here on Elements of Botany - His aunt Lucy Cobb and her son lived in this house the first years of our married life. The front porch had no roof - Had seats at the sides - No outside blinds." All these notes on both photographs are in pencil.

Miss Watson showed me a photograph of a house with this note on the back in Mrs. Gray's handwriting in pencil, "'88 taken. Clayville, then Paris Furnace House, Moses Gray built. Dr. Gray remembered its being built when a little boy. He lived there some years, until they moved nearer Saugreot village to the house in

Cambridge, Mass.

1909

Aug. 27 which his grandfather Howard formerly lived (3) and where his mother was married.

The house should be without blinds & the verandah."

A mounted photograph, $4\frac{1}{2} \times 7\frac{1}{2}$ in., of Dr. Gray's study, taken in 1888 by Miss Emily Gray. View looking toward the door leading into the corridor. Photographs of Dr. John Torrey and Prof. Henry on the wall.

A mounted photograph, $4\frac{1}{2} \times 7\frac{1}{2}$ in., of the herbarium. St. Andrews house of Dr. Gray over the door. Taken in 1888 by Miss Emily Gray, niece of Dr. Gray. Photograph of the Manchester group of botanists in

A mounted photograph, $4\frac{1}{2} \times 7\frac{1}{2}$ in., of the library in the Gray house, by Miss Emily Gray in 1888. Portrait on the left of Mrs. Asa Gray's stepmother, Mrs. (Eddards) Loring. This room was Thos. Nuttall's study, and the door in the picture leads into a closet. Directly over this room is what was Mrs. Gray's and before that Nuttall's sleeping room. A closet to this room was directly over the closet to the study. Nuttall made a trap door of the floor of the upper closet, and by means of a ladder went from one room to the other. In this way he avoided meeting the people in the house which at that time was used as

Cambridge, Mass.

1909

Aug. 27 (4) a boarding house. He entered his study through a low window diagonally opposite the closet door. Where the window was in a door communicating with the study that Dr. Gray & Dr. Watson ^{used} and Dr. B. L. Robinson uses.

During Mrs. Gray's illness these two closets were utilized for an elevator, by which she could get down stairs in her chair. In the study closet, a door communicates with the rear of the house, opposite the door in the picture. Nuttall cut out a large square in this door, hinged it on and fitted a wooden button to bolt it. Through this hole his meals were put through in to the closet where he could get them. The hole is about breast high. I saw it to-day.

A mounted photograph of Asa Gray, cabinet size, taken in March, 1887 by Pack Bros., Cambridge, Mass. "March, '87" is written in pencil on the back.

An unmounted photograph, 7 3/4 x 9 3/4 in., of the Gray house, taken August 2, 1909, four days after Mrs. Gray's death by

A copy of "Natural Science and Religion" by Asa Gray, Chas. Scribner's Sons, New York, 1891. Miss Watson wrote in front "Mr. Walter Deane A memento of the Botanic Garden House, Belle St. Watson, August 27, 1909."

All these relics but the first are for me.

Cambridge, Mass.

1909
Aug. 27
(5)

This morning I spent at the Gray Herbarium after seeing Miss Watson. I took, from the library window, two pictures (4x5) of the work going on outside on the cellar of the addition. The first was about 10 A.M. with train going off, the second at 11.50 A.M. with train returning.

Mr. R. Forwood returned from Maine yesterday and I helped him sort plants and heard much of his work.

Mr. Weatherly came back with me to dinner.

This afternoon I went up to 80 Sparks St. to meet Mr. & Mrs. Weeks from Syracuse N.Y. I had a long talk with Charlie while the rest were taking a drive.

This evening Mr. & I called on E. F. & Mrs. Williams. It was most pleasant and we recounted our past botanical experiences.

Moss is making a fine show now.

I collected to-day.

Oxalis stricta L.

Used on sandy bank in Bot. Garden.

Cambridge, Mass., to Grindstone Neck, Winter Harbor, Me.

1909
Sept. 4
(1)

Clear and cloudy, mild.

May, George, Wm. & I took the 8 A.M. Bar Harbor train this morning for Grindstone. We had a pleasant run to Mt. Desert Ferry arriving there at about 5.25 P.M. instead of 5.05 P.M. Daisy Rand got on the train at Portland for Bar Harbor. Sullivan Howe was on the train going to fish on the road to Washington Co. P.K. As we neared Oakland, Me. we passed a wonderfully beautiful lake very heavily wooded on the borders and very long. The trip over from the Ferry to Bar Harbor was very beautiful. Clouds hung over the Mt. Desert mts. and the stiff southeasterly breeze ruffled the water and through the rifts in the clouds the setting sun gleamed golden. The Scoobie took us over to Grindstone. It is a small craft and I think I never rolled so, bow to stern and side to side. The fog settled down, too, and Inn Bond Island loomed ominously as we rolled round its southern base. As last we reached the Grindstone wharf and found Helen, Richard ("Dick"), May & Charlie down to meet us. Charlie Cogswell was there too. It is pretty dark and I couldn't see Richard, the groom, very well. He greeted us pleasantly and soon we were riding up to the Inn where Lucy was, to greet us. She had engaged rooms for us. Wm. & I have a beautiful large room with bath room. It opened on to the west porch with beautiful views with the water.

Cambridge, Mass., to Swinestone Neck, Winter Harbor, Me.

1909

Sept 4

(2)

May & George have rooms next to ours. Our trunks were soon in our rooms but an express package taken by the Amer. Express Co. about 3.30 P.M. Friday (yesterday) has not arrived.

We dined at the Inn and then sorted our evening clothes and went over to Lucy's where we saw them all including Miss (Baby) Faber and Mr. Wm Law of Philadelphia ^(Lancaster) Richard's best man. I had a long talk with Richard and with Miss Faber and enjoyed them very much. Richard is an earnest, serious man, of average height, a little lame and while not handsome he has a good, strong face. He stutters somewhat at intervals. I had a talk with him about his business, and he told me about his relations with the Russians when he went over there. You must pay a bonus if you want to do business. Miss Faber showed me some lovely photographs of her own taking - She is an expert.

We left at ten o'clock quite ready for a good sleep. Mrs. John L. (Emma) Audin is here for the wedding. I haven't seen her for many, many years and we had a pleasant talk.

Charlie & Richard are staying over here at the Inn.

From Bangor to Mex. Desert Ferry the birches were in very poor condition, the leaves quite dead -

Grinstone beach, Winter Harbor, Me.

1909
Sept. 5

Foggy morning, more fog and heavy rain in the afternoon, clearing at sunset. Evening brilliant, windy, cold, moon half waxed, trees -

This morning after breakfast we went over to Lucy's and met them all there ^{Helen's} and saw the presents that May had ^{presents} laid out in the little room in the hall corner. Many are in London and still to be purchased there. The gifts were very handsome, including mainly articles in silver which I will not attempt to describe. The only set of books was a fine edition of George Eliot. Helen will buy one present in London, a sideboard and perhaps a few additional things. After lunch I read the paper and Tucked wrote Mrs. Ludlum and her niece Miss Emma Lord. I took the latter over to see the presents and had another pleasant time over there and a talk with Richard Faber.

I rested some later, wrote a letter to Ned Rand and at 7.30 P.M. we were over at Lucy's again to a very pleasant dinner of all the family, including Richard & his sister Georgina (Baby). We passed a very bright evening and returned at ten.

The rain had ceased, the wind was strong, the stars were brilliant and Mars was resplendent. The declining moon was half full and it hung over the waters of Winter Harbor.

Minstone Neck, Winter Harbor, Me.

1909

Sept 6

Clear, windy, cold, brilliant -

It has been a magnificent day - After breakfast George & I walked down to the Point and through the woods on the north side to the Casino and home over the asphalt path. There are Red & Black Spruces along the way. Pinus Banksiana is quite abundant in our locality where I have seen it in past years. There is plenty of Empetrum nigrum near the water in the point. We saw few birds. 1 Swift, about 6 Herring Gulls, 5 or 6 Chickadees, 1 Broad-winged Hawk flying low over us with a branch of Spruce in his claws -

This afternoon Mr. Ludlum took a party of drive to us, Mary, George, Lucy, Emma had & me to Enclsborough drive in a large buckboard. We went north along the bay as far as Enclsborough, with very beautiful views opening up constantly. The spruces & arbo-vitae are loaded with cones. I saw a number of White Spruces. The driver told me a good deal about himself & Winter Harbor. Mercury sometimes reaches -20° Fahren. Moose appear at times in summer. I was cold with a cardigan vest & winter overcoat -

Mr. & I called at Lucy's before dinner & saw her & Helen who is married tomorrow!

We staid in the hotel this evening reading, talking, listening to music, &c. -

Grindstone Neck, Winter Harbor, Me.

1909

Sept. 7

(1)

Cloudy, mild still, clearing more & more during the day with more & more sun. A very pleasant day.

— The Wedding Day. —

At last the great event has taken place and Helen Ruthven Dexter is Mrs. Richard Faber. All has been most successful. Lucile Peebles came over on the early (8.00) boat and on the later morning boat there arrived Harry & Luning Rand from S.W. Harbor, Sam & Mrs. Elsie from Islesford W.E. Harbor, Edith Thayer from Seal Harbor and Mrs. John Brooks, Maryie Robeson and her husband from Islesford.

The church was very prettily decorated and there was good music. The guests well filled the little structure. Rev. Mr. Julius Atwood performed the service. Helen came in with Charlie - Meanwhile Dick had entered in front with his best man, Mr. Law. Helen's & Richard's parts were said in unison with the minister as Richard slighted affection in his speech when embarrassed might make it awkward.

The wedding breakfast at the house was very bright and pleasant. Some 65 guests were present. They sat at tables scattered about and a good champagne meal was served. The Spedden & Drummonds and all Quays friends on the point were present, excepting the Trotters who are in mourning. They are at the wedding

Grindstone Neck, Winter Harbor, Me.

1909
Sept 1
(2)

The afternoon boat took away those who had come that way, while a special trip was made about 4 P.M. to take the bridal couple over to Bar Harbor. They go to Boston by night train and sail the 15th.

I walked down the asphalt walk to the wharf in the morning for Miss Peckles and Helen went too. I also walked down to see her. A number were there and vice was thrown and pictures taken.

Groge & I took a stroll in the direction of the Point in the morning. I saw a few birds during the day: Sharp-shinned Hawk. Flying low into the

Dense cover of Spruces on the Point.
Hummingbird - Hotel garden -
Kingbird - On wire w. of Inn.
Long Sparrow - In bushes w. of Inn.
Cedarbird - On Spruce w. of Inn.
beside Conn. + Maine.

This evening there was dancing and I ~~walked~~ with May Dexter, Mrs. Spidder and Miss Tuben.

Grindstone Neck, Winter Harbor, Me.

1909

Sept 8

(1)

Clear bright day. wind s.w. - Heavy fog rolled in at ~~about 2:30~~ and lasted the rest of the day.

This morning George & I took a walk over the Point, taking the west side nearly to the water and visiting on the south side the ruins of the ~~main~~ manor which are very extensive, the massive stone walls showing what a huge affair it was.

We found a good-sized colony of Prunus frankiana on the south side of the Point, the trees, ten to fifteen feet high, and many seedlings scattered about and looking very thrifty. We saw plenty of seedlings also about the trees on the other side of the main road on the 6th.

Three Loons were swimming and feeding by the Looms weirs off the west side of the Point and several Gulls were there. Bird life is very scarce.

This afternoon Charlie & I called on Mr. Frank E. Richmond and spent an hour and a half in his wonderful garden. Even the soil was brought in to cover the barren ledges where now is beautiful lawn. He has many fine trees growing luxuriantly. Salix pentandra is a favorite introduction here, but most of the specimens are low shrubs. Mr. Richmond has a fine tree, some twelve inches through and twenty-five feet high, that he planted nineteen years ago. He has a number of fine trees Picea alba, Fraxinus americana, Citrus canadensis, Prunus virginiana, Retinospora sps., Mountain Ash, Amelanchier, Cercocarpus.

Grindstone Neck, Winter Harbor, Me.

1909

Sept. 8

(2)

The herbaceous plants grow in great profusion in the very richest colors, Penstemon ^{gibbimanus} ~~sp.~~, Sedum scarpervirens, Dahlias of great variety, Myosotis sps., Pansies, Heliotrope, Sweet Peas, and many others. They are arranged in very graceful beds with interlocking beds visible here & there. They are also arranged so that views over the lawn in various directions are not obscured. The whole effect is one of great beauty and Mr. Richmond never has any trouble about making his plants grow - He is constantly stamming out.

There is a good deal of Rosa rugosa and the large, bright red fruit is now very conspicuous and attractive - There are a good many small choice Ros bushes - Those in one bed have been blooming steadily since the middle of June. These Rose bushes are wintered in a very interesting way. After the Dahlia bulbs have been dug up and laid away, a trench is made in the Dahlia bed, and the Rose bushes are all taken up and laid down sideways in the trench and covered over with soil. They are dug up again in the spring, planted as before and they grow perfectly every year.

This evening I spent in reading and later I went over to Lucy's and saw them - I in + George bed & in there -

The fog that P.M. and evening has been very heavy indeed - they is blow to sea tonight

x Geranium, Phlox (many colors), Veronica,
Hydrangea, etc.

Grindstone Neck, White Harbor, Me.

1909
Sept 9

Clear with light clouds mild warm in the sun
This morning M. & I went over breakfast
upstairs to Mrs. Faber but she was out. May was
busy superintending the packing of the wedding
presents. Then M. & I walked down to White
Harbor and got some candy & cards, returning in
time for lunch.

Immediately after breakfast ^{M. &} Mrs. Trotter took me over Mrs. Brewster's
to Mrs. C. T. Brewster to see her and her garden. garden
She has created out of two acres, most wonderful lawn,
flower & vegetable gardens and she had for a foundation
the barren rocky soil that exists on the Point. She is an
expert and untiring in her zeal, fertilizing freely, using
chemicals, and producing wonderful results. Her vegetable
garden of $\frac{1}{8}$ acre has supplied the household of 13 persons
all summer. She has several plants of *Ceanothus virginiana* See Gray
and all flowers, but the only one produced fruit. Why? Man. 7th ed.
I have promised to look this up.

This afternoon M. & I, May & George went over to
The Trotters and had a very pleasant half hour
with Mrs. Trotter. She has a very nice house & grounds.
The grounds are largely a well-kept lawn bordered
by some flowers. There is a fine bed of Dahlias.
Later Charlie & I walked down to the wharf
with May & George who took the 6.30 boat
for home by the night train.

M. & I & Charlie with Mr. & Mrs. Nathan Trotter
dined with Lucy, May & Miss Faber. We had a
very bright pleasant evening. Charlie goes
to Cambridge tomorrow morning.

Beams set over Green but early this evening -
Moon is resplendent in the East -

1909
Sept. 10

Grindstone Neck, Winter Harbor, Me.

More or less foggy all day, but very pleasant.
After breakfast M. & I with Mary Dixon & Miss
Taher walked down to the wharf with Charlie to
see him off for Boston. On our return we went
over to see how Mary was. She has a bad tooth
and went over later to Port Harbor and I hope
has relief. The fog being pretty thick I spent
the rest of the morning writing to Geo. Phil
broth, Mrs. J. W. McMillan, Mr. Brewster, Roland Taylor

After dinner M. & I with Emma Lord walked to the
Point, inspecting the *Vaccinium* mus. *Huckleberries*, and Taste of
Low bush (*V. penn.*) Blueberry & Canada Blueberry are very *Vaccinium*
abundant indeed. I compared carefully the taste of *pemphnum*
the two blueberries. The *Vaccinium pemphnum* is *V. canadense*
a very sweet berry, while the *V. canadense* has a
much more tart, but pleasant taste. The difference
is very marked.

On the rocks uncovered by the tide we walked over Barnacles
countless barnacles and we studied with very binocular
lens, lying on the rock, the action of these little creatures
in shallow pools, as they opened their valves and thrust
forth their curious tentacles. On the return I got *Brassica*
& specimen of *Brassica* on a stump by the Kenner
Tennis court from which I took *potatoes* in Sept. 6.

On our return I made a most delightful call
on Mr. Richmond. We inspected the garden again and
sat talking long in his parlor on plants.

I spent this evening reading the paper and writing
Pearl's and Cook's claims of discovery are absorbing.

Hazel Trueman, 145 Summer St., Somerville, Mass. violinist,
& Grace Perkins, Chelsea, Mass. pianist left today. They have
played here this summer. They play beautifully. Miss Trueman is young
and handles her bow with great power & skill & feeling. I have talked with her.

Grindstone Neck, Winter Harbor, Me.

1909
Sept. 11

Clear, mild, light breeze, the best day here
This morning I took Mrs. Ludlum, Emma
Lord, & Lucy to drive. We went to the foot of
Schwodie Mt. to the Devil's Cauld, where there
is a broad outlook to the east. The tall light
house on Petite Manan is plainly visible.
The drive along the border of Winter Harbor is
exceedingly beautiful. We passed through a
large grove of Pauciflorus Pines, some of them
at least twenty feet tall. White Spruces were
very abundant along the way and were
loaded with cones. The Red Spruces are also
very heavily fruited. I saw comparatively
few Firs.

I saw three Sharp-shinned Hawks and
two Broad-winged Hawks, flying and soaring
overhead - We reached home by 1 P.M.

This afternoon I strolled alone towards
the Point and read some in the Farmer
Shrine. I met Mr. Richards & Miss Matur and
went kept together, going over the western side
of the Point and visiting the lot bought by
Mr. Ginn. The sunset view was very
fine indeed and four light-houses were
beaming about over the water in the
flood of sunset light. I called at
Lucy's on the way home.

This evening I called on the Trotters
and sat some time with Mrs. Trotter
& her niece Miss Louise. They were very
cordial.

Grainstone Neck, Winter Harbor, Maine

1909
Sept 12

Clear cool, brilliant, perfect day.

Our last day has been most beautiful. The air has been crisp and wonderfully clear. I went over to Lucy's this morning and at 11.30 we all walked down to the wharf to see Miss Faber, Mr. & Mrs. Spedden etc. off. Miss Faber visits the Speddens in Morristown, N.J.

Mr. & I lunched at 1.30 with Mr. & Mrs. Nathan Trotter and their daughter Virginia. We had a very pleasant time indeed and listened to the Victor afterwards -

At 3.30 May Dexter & I took a walk towards the Point turning off, past way down, to the west, past the stone pillar to the shore where we struck a path that skirts the edge all the way round to the Point. I never was in it. It was very beautiful, the cliffs high & steep and the windings among the dense growth fascinating. The views extended over Flat & Heron Is. to Egg Rock and Islesford & Baker Island and over Spectacle Is. to Turtle Is. Between the latter two is a narrow thoroughfare through which we saw pass a canoe, a schooner and a motor boat. The latter was large and one of the racing kind. It skimmed over the water like an arrow - We sat & read & talked and went entirely round to the Point & home by hood. The sunset was superb. As we were going in the diff. a cloud dropped on to heavy, spitting hot, sweater & overs black!! Mr. & I had a pleasant tea with Lucy & May this evening.

Greenstone Neck, Winter Harbor, Me., to Cambridge, Mass.

1909
Sept. 13

Clear as crystal, cool, calm, ideal day.

We bade our friends goodbye this morning - Mary Dexter waved to us at the wharf as the "Schoolie" carried us over the $4\frac{1}{2}$ miles to Bar Harbor in the prescribed 25 minutes. The water was so blue, and the many islands and hills & cliffs so clear, and the Gulls flew about us in numbers, both adult and immature, alighting gracefully on the water with upraised wings which they faintly folded to their sides - An equally pleasant trip took us to Bar Harbor. We met in the steamer Minotry of Providence, Will Vaughan who left us at Hallowell, and a Luke whom I used to go to school with - I spent the time going to Boston in reading the papers and Mr. Basil King's "The Inner Shrine", more interesting in the first than in the last part. We met Prof. D.D. Kenballed in the dining car after we left Portland. He had come up from St. Andrews. We had a very pleasant talk. He was going to Boston for a few days before returning to Montreal. We left Greenstone Neck at 9.30 A.M. and reached Boston at 9.15 P.M. (9.05 being the regular time) At 9.55 we were home and warmly greeted by Dr. & Mrs. Colidge & Miss Brown who are all as well as can be -

I find an invitation from the President & Fellows of Harvard College to attend the inauguration ceremonies on October 6. Of course I shall go -

Grindstone, Winter Harbor, Me.

1909
Sept. 4-13

Birds observed at Grindstone, and close vicinity.

Loon 8³ off the rocks on the water seen from cliff on the west side of the point

Herring Gull 4⁶ near 6⁶ 7²⁰ 8¹² 9¹² 10¹⁵ 11³⁰ 12¹² 13¹⁰⁰ between Grindstone & Bear Harbor

Sharp-shinned Hawk 7⁶ 11⁵ 15¹⁵ Schorrich Mt.

Broad-winged Hawk 6⁶ on the Point with spring of spruce 11³ with crows in claws.

Kingfisher 11⁶ Magoite Harbor

Canadian (?) Ruffed Grouse 8² flushed in woods on the Point.

Night Hawk 9⁶ 11⁶

Swift 6⁶

Hummingbird 7⁶ 11⁶

Kingbird 7⁶

Crow 6⁶ 7⁶ 10³ 11⁶ 12¹²

Song Sparrow 7¹ 11¹

Cedarbird 7¹

Black-throated Green Warbler 8¹

Chickadee 6⁶ 8¹ 11¹

Miss Stone beach, Winter Harbor, Me.

1909
Sept 4-13

- Temperature between September 4 + 13 -

A self-recording thermometer carrying a weekly disk with the temperature recorded in red ink hangs up in a shaded place at the Men. During our visit the temperature was very even, rising a little during the warmer hours of the day, and falling a little during the early morning hours.

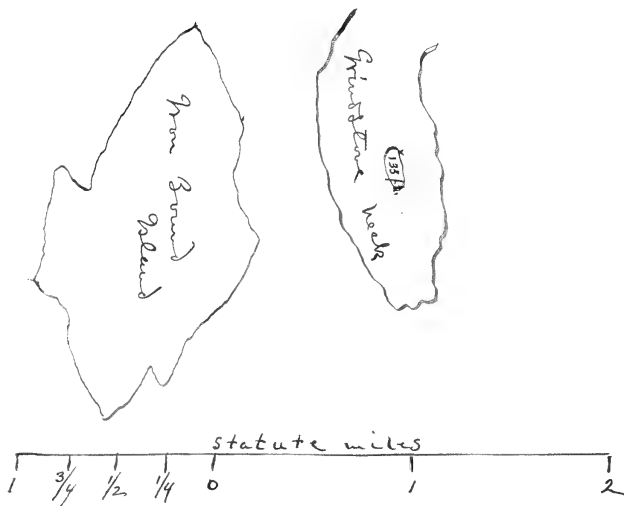
The maximum was $69\frac{1}{2}^{\circ}$ Fahr. on Sept. 11 at 2.30 P.M.

The minimum was $47\frac{1}{2}^{\circ}$ Fahr. on
Sept. 8 3-6 A.M. {
" 10 5-6 " {
" 12 5-6 " }

The mercury did not often get above 65° . I should call the average between 55° + 60° .

Grindstone beach, Winter Harbor, Maine

1909
20/21.



Relative ~~position~~ size, but not position, copied
from a Govt. map at the Inn.

Trip to Tourist, Mass.

1909
Sept. 25
(1)

Bright, pleasant, much sun, cool -
 At last the long-promised visit by
 E. L. Rand and me to W. M. Bailey & family
 to Tourist has taken place and it was
 most successful. After very bad weather all
 the week, the day was bright and cool.
 We took the 9.00 A.M. train for Providence
 met J. F. Collins there, and took the
 electric railroad train from Providence to
 Tourist, leaving Providence at 10.30 and reaching
 Tourist at 11.00. The train consists of regular
 railroad cars, running on the old road to
 Fall River & Bristol. It is operated by a
 trolley. We went through a tunnel under
 the city and then ran some distance
 along the east side of Narragansett Bay, with
 beautiful views opening up constantly. Steamers
 & sailboats were plying on the waters and
 there were many attractive islands and points
 along the shore. We turned southeast finally
 and a few minutes after entering Massachusetts
 again we reached Tourist. It is a part
 of Swansea and lies on the west side of
 the broad bay into which Coles River empties.
 The view over the water which is in tidal
 limits is very beautiful. Some four miles to the
 southeast over Mt. Hope Bay, are visible the
 buildings with the tall chimneys of Fall
 River. To the west are meadows and woods.
 Bailey met us at the station and took us
 in a very few moments' walk to the little

Trip to Townsend, Mass

1909

Sept. 25 cottage that he has taken for summer use.

(2) It is a neat simple building, commanding a view of the mouth of Coles River, a mile across, and Fall River. A creek makes up close by the house, choked with Spartina stricta var. and S. patens.

Rand & I had taken our botany boxes with us and we four took a stroll before dinner along the edge to the marsh nearby and through some fields back to the house. We had determined to collect, if opportunity offered for the Herb. New Eng. Soc. Club and I filled my box solid with material which I shall list later. It was all most interesting. On the marsh I took Spartina + Bartellettia, Teucrium, Suaeda + Atriplex, Solidago sempervirens + repens were abundant on the marsh, the former, and in near regions the latter. We found one clump that is apparently the hybrid between the two, X S. asperula Desf.

On our return we met Mrs. Bailey, Margaret and her friend Miss Wilson, a niece of Mrs. John Brooks. It was very pleasant to meet my old friends once more. Margaret is now a tall girl, 23 yrs. old, and she has a position as teacher in English in a large private high grade city school. We had a very pleasant chat and a bright time at dinner. Mrs. Bailey next will resume her teaching next week in Boston.

Trip to Townsend, Mass

1909
Sept. 25
(3)

After dinner we four started off again. I took Bailey's botany box as mine was full - This time we went inland through a lovely bit of pasture, past a row of fine old Willows to a very boggy bit of meadow where we found much excellent botanizing. The surface of the large expanse of mud was literally covered with Myriophyllum seabratium ~~humile~~ and on the borders grew Bidens laevis with large yellow rays. It was in such abundance as to make a fine display - Here and on the dry ground beyond we collected again extensively and I filled my box very tightly. Returning home I transferred the afternoon collection to oiled paper and made a package to take home. We had a pleasant talk on the piazza with the ladies, and an early tea about half past five o'clock. In the neighborhood Agavecus campestris grows in great abundance and we had a good mess for tea - They were very tasty.

At 7.30 we bade our friends goodbye after a most enjoyable day. We took the car due at 7.42 P.M. to Fall River, and reached Providence about 8.30. where Collins left us. Rode out to the 9 P.M. Limited, parlor cars only, and reached the South Bay Station shortly before 10 P.M. without a stop. I reached home by 10.30, 3 hrs. from Bailey's house.

While walking in the P.M. near the bog, a fine large Osprey flew with screams over our heads. There is an Osprey's nest in a tree by the main road about 1/2 mile from Bailey's house - I did not see it -

Osprey

1909
Oct. 28 List of plants collected at Tourisset, Mass.,
part of Swansea, September 25, 1909, by
Walter Dean & Edward Lottrop Rand -

I dried the Tourisset plants in two weeks
with the exception of Sedum purpureum which
is at the present moment still alive. White
shoots have grown out from the stem, one being
about half an inch long. I have named
the specimens with some help from Prof.
B. L. Robinson, who went over the plants
Poirifolium with me, and Prof. W. L. Fernald
who looked over the collection with me -

I have made up a complete set of
every thing, seventy-five species & varieties in
all and have made labels for them. This set
E. L. Rand & I give to the Herbarium of the
New England Botanical Club.
Of the duplicates I have kept a
number for myself, marked x against the
numbers following. I have also made up
a set of sheets for the Gray Herbarium
and have a few duplicates sheets over.
I have appended a list of all the plants.

84 sheets
to the
Hb. N. E. Bot. Club.

Swansea (Touisset) Mass.

1909

Sept. 25

(1) List of plants collected by Walter Deane and Edward Lathrop, and deposited with the New England Botanical Club for the Herbarium.

- x 1. Asplenium platyneuron (L.) Oakes. Field among rocks.
2. Aspidium Thelypteris (L.) Sw. Wet meadow.
3. Botrychium obliquum Muhl. Pasture.
4. " " " , approaching var. dissectum (Spreng.) Chute. Pasture.
- x 5. Selaginella apus (L.) Spring. Wet, muddy soil.
6. Spermatophyllum americanum Nutt. Bog.
7. " " " , var. androcladum (Engelm.) Fernald + Sames. Bog.
8. Echinochloa crusgalli (L.) Beauv. Waste ground.
9. Setaria viridis (L.) Beauv., var. beinmanni (R. & S.) Brand.
- x 10. Muhlenbergia mexicana (L.) Trin. Gravel walk.
- x 11. Spartina glabra Muhl., var. pilosa Men. Salt marsh.
2 sheets. One plant much larger than the other. One area of the marsh produced a noticeably larger plant than an adjoining area.
- x 12. Distichlis spicata (L.) Greene. Salt marsh.
- x 13. Cyperus diandrus Torr. Low, wet, muddy ground.
- x 14. " rotundifolius Kunth. " " "
15. " strigosus L. Low ground.
- " " " , approaching var. capitatus Boeckl. Low ground
- x 16. " " " , var. capitatus Boeckl. " "
- x 17. Eleocharis acicularis (L.) R. & S. Bog.
18. " obtusata (Willd.) Schultes Bog.
- x 19. Juncus tenuis L. Low ground.

Swansea (Towce) Mass.

1909
Sept. 25
(2)

20. *Smilax glauca* Walt. Dry thicket.
x 21. *Iris versicolor* L. (press & seeds) Boggy ground
22. *Spiranthes cernua* (L.) Richard. damp meadow.
x 23. *Thymica carolinensis* Mill. Fire slope.
x 24. *Alnus rufosa* (DuRoi) Spreng. Pasture
x 25. *Urtica Lyallii* Walt. Field by stone wall
x 26. *Polygonum aviculare* L. Roadside.
5 sheets showing varied forms. One form has
the achenes slightly exserted.
x 27. *Polygonum aviculare* L., var. *littorale* (Link) Hook. Roadside
A large, absolutely prostrate plant, with bluish, ovate,
thick leaves.
x 28. *Polygonum acre* Roth. Wet, boggy soil.
x 29. " " " var. *septostachyum* Trevis.
Moist ground.
x 30. " *Hydrophyloides* Michx. " "
2 sheets, one with narrow spikes of white flowers,
one with shorter, denser spikes of rose flowers.
x 31. *Polygonum serotinum* L. Moist woodland.
Dr. B. L. Robinson verified the genus *Polygonum* on
October 22, 1909.
32. *Clethra patula* v. var. *hastata* (L.) Gray. Same near the inlet.
33. *Suaeda maritima* (L.) Dumort. Field of salt marsh.
x 34. " *linearis* (Ell.) Moq. " " " "
35. *Cakile edentula* (Bibl.) Hook. " " " "
x 36. *Sisymbrium officinale* (L.) Scop., var. *leiocarpum* Greene.
Roadside.
x 37. *Cardamine peninsularis* Michx. Low ground.

Swansea (Tourist) Mass

1907
Sept. 25
(3)

38. *Sedum purpureum* Tuckerm.
* 39. *Crataegus* ~~*altissima*~~ ^{*opposita*} (fruit) Pasture
* 40. *Oxalis corniculata* L. moist ground.
41. *Polygala sanguinea* s. Pasture
42. *Callitriche* sp. Open wood in pasture
* 43. " *palustris* L. On wet mud.
* 44. *Hypericum boreale* (Britton) Sickenel Wet meadow.
* 45. " *muticum* L. " "
* 46. " *virginicum* L. Swampy ground.
47. *Achillea villosa* M. Pasture
* 48. *Xudvizia palustris* (L.) L. Bog.
* 49. *Thymophyllum scitratum* Michx.
Bog, on mud, em. s. very abundant, growing
in places in a dense turf. There must have
been a large acre of it. In flower & fruit.
* 50. *Linum Catharticum* Curauer. Bog.
One of the many forms assumed by this
species. Roots long, tuberous. Five plants taken.
* 51. *Lyonia ligustrina* (L.) DC. Wooded slope.
52. *Gaylussacia frondosa* (L.) T. & G. " "
* 53. *Triphys perisylvanica* Michx. Low wooded land.
54. *Tecium canadense* L. Roadside.
55. *Trichostema dichotomum* L. Pasture
56. *Xanthoxylum amplexicaule* L. Field.
57. *Lythrum americanum* Muhl. "
* 58. *Trifolium* *Blattaria* L. (fruit & fl.) Waste ground.
59. *Veronica scutellata* L. Bog.
* 60. *Mikania scandens* (L.) Willd. (fl.) Moist field

* June
Wm. S. Weston
June 11, 1910

Suaeda (Torriset) Mass.

1907
Sept. 25
(4)

- * 61. *Suaeda asperula* Desj. Roaside with the
two parent species - A clump of about
a dozen plants in flower. (Fide M. L. Fernald)
- * 62. *Suaeda tenuifolia* Pursh. (L.) Pasture
- * 63. *Suaeda uvulae-angustata* L. Grass land.
- * 64. " *tenuifolia* L. abundant (H.) Salt marsh.
65. *Eriogonum canadense* L. Pasture
Conspicuous among its species, as no white rays
were visible.
- * 66. *Gnaphalium polycephalum* Michx. (8-14 cm high) Pasture
- * 67. *Iva oraria* Bartlett. (Fr.) Border of salt marsh
68. *Ambrosia artemisiifolia* L. Roaside.
- * 69. *Bidens comata* Muhl., var. *petiolata* (Nutt.) Farwell.
(Fr.) Bog
70. " *cernua* L. (H. & Fr.) "
- * 71. " *laevis* (L.) Z & P. "
Abundant and making a beautiful display
with its bright green rays -
72. *Eriogonum hiemifolia* (L.) Gray. Moist ground
73. *Juncus vulgaris* L. Bog.
74. *Sonchus oleraceus* L. (H. & Fr.) Waste ground
75. *Lactuca canadensis* L., var. *integrifolia* Bick.
(Fide M. L. Fernald). Rich ground.

1909
Oct. 4

Trip to South Boston Flats, So. Boston Mass

Charles F. Batchelder & I went by electric this
morn to South Boston Flats across the bridges east
of the South Station and spent a couple of
hours botanizing over the vast stretch of
filled land just to the north of the main
Broad Highway. We found some very in-
teresting plants:

Higieria sanguinalis (L.) Desf.

Neoschloa schouboei (L.) Host very abundant.

Sporobolus cryptandrus (Torr.) Gray.

Phragmites communis Trin. A patch 50 x 30 ft.

Polygonum Persicaria L.

Cheimopodium ambrosioides L.

Utricularia pulula L., var. caerulea (L.) Gray.

" " " " autotrans " "

Suaeda linearis (Ell.) Moq.

Bassia hirsuta (L.) Archer very abundant in ditch.

Aster subulatus Michx.

Xanthium echinatum Murr.

Xanthium abundant in one lo-

cality surrounded by the former species

Matricaria inodora L., var. salina (Wallr.) DC.

very abundant [See Rhosora, Dec., 1909]

Artemisia biennis Willd.

Sonchus oleraceus L. Abundant. In the two
specimens that I collected, I find that
one has peduncles smooth, involucre slightly
bristly, the other has peduncles and invo-
lucre bristly.

1909
Nov. 17
(1)

Cambridge Mass

'We Dine'

at E. L. Rand's -

The first fall dinner was held on Nov. 17
at E. L. Rand's and nine were present:
O. T. Batchelder, W. Brewster, W. Deane,
J. L. Goodale, R. T. Jackson, W. C. Jeffries,
E. L. Rand, H. M. Spelman, R. Thaxter.

C. W. Townsend forgot to come! We called
him up in the evening and found him at
home!! He missed a fine evening -

The dinner passed off very pleasantly:

Grown -

E. L. Rand.

~~~~~

Batchelder

Brewster

Deane

Thaxter

Jackson

Jeffries

Goodale

Spelman

A card, a little joke, and a  
buttonhole bouquet were at each plate.

## Cambridge Mass.

190<sup>a</sup>

Nov. 17

(2)

Each card represented a small pumpkin  
and on the back Rand had inscribed:  
Rand: I am not merry, but I do beguile  
the thing I am by seeming otherwise.

Batchelder: But mice and rats and such  
small deer,  
Have been Tom's food for seven long years.

Deane: When you do dance, I wish you  
A wave o' the sea that you might  
ever do  
Nothing but that  
[This has reference to my dancing  
with Mrs. Richard Thaxter at the Univer-  
sity Reception on Nov. 12]

Jackson: There is no ancient gentleman  
but gardeners.

Goodale: Come then monarch of the vine.

Spelman: I saw young Harry with his  
beaver on -

Jeffries: Bid me discourse - I will en-  
chant thine ear.

Thaxter: For in my youth I never did apply  
hot and rebellious liquors in my blood.

Cambridge, Mass.

1903  
Nov. 17  
(3)

Brewster: I found a hawk from a Harvard  
Tomsand [absent]: If the rascal have not  
given me medicine to make me  
love him, I'll be hanged.

The jokes at each plate were:

Rand. A little white clad sitting figure,  
might be Peary or Cook.

Batehelder. A little rat trap. By pulling  
a spring, the door opened and a  
rat ran in, and the door closed.

Deane. A loaded figure of a girl, always main-  
taining an upright position with tipped-  
up feet.

Jackson. A bird-cage with bird inside. By operating  
a small stick, the bird fed.

Sordale. A gilded automobile

Spelman. A loaded figure of a girl like mine  
in action

Jeffries. A little figure like Rand's.

Thaxter. A ped fish -

Cambridge Mass.

1909  
Nov. 17  
(4)

Grosvenor. A duels.

Townsend [absent] - A filled automobile  
like Goodale's -

After dinner Rand gave each man a Japanese picture tied up in red ribbon. Their represent a flock of butterflies. They were all very attractive, and the illustration was adapted to each man.

We had a jolly evening and broke up between 11 & 11.30 P.M.  
I walked him with Will Brewster.

Roland Thaxter wrote on his card, accepting the invitation to dinner:

"I do assure you, Sir, as W.D.  
Will come with greater pleasure than  
R.T."

---

Boston, Mass

1909  
Dec. 31

On the evening of December 31,  
 the New England Botanical Club  
 entertained the botanists of the Botanical  
 Society of America and of the A. C. C. S.  
 As far as we could judge from the list  
 of names written at our request there  
 were present Resident members 33

non-resident " 22

Guests 25  
 80

A few may have escaped us -  
 I made a short address of welcome and  
 then introduced a few of our members  
 to make some remarks. This took about  
 an hour. Then followed social inter-  
 course which was very pleasant. We  
 broke up about 11.30 P.M. During the more  
 formal part of our proceedings the  
 men sat at small tables furnished  
 with beer, apollinaris water & cigars.  
 All seemed to have a real good time.  
 My short address of welcome was as  
 follows:

## NEW ENGLAND BOTANICAL CLUB

*There will be a Special Meeting of the Club at the rooms of the Twentieth Century Club, No. 3 Joy Street, Boston, on Friday, December 31, 1909, at 8 o'clock P. M.*

*This meeting will have the form of an informal reception and "smoker" to which the gentlemen of the Botanical Society of America and of the Botanical Section of the American Association for the Advancement of Science will be invited. It is especially desired that there may be as large an attendance as possible, of both resident and non-resident members, to assist in greeting and entertaining the visiting botanists from other parts of the country. There will be several brief addresses and the usual supper.*

*The regular January Meeting, required by the provisions of the constitution of the Club, will be held at the house of Dr. B. L. Robinson, No. 3 Clement Circle, Cambridge, on Friday, January 7, 1910, at 8 o'clock P. M.*

*As this meeting follows the special meeting at such a short interval, it has been decided to have no formal program, but to devote it to the consideration and discussion of various business matters, such as the management and finances of Rhodora, and further provision for the development of the Herbarium. Officers of the Club, members of the Committees, and all members particularly interested in the activities and welfare of the Club, are especially asked to be present.*

*Members are earnestly requested to send immediate notice of any change of address for the new Club Book.*

EDWARD L. RAND

*Corresponding Secretary*

1052 Exchange Building  
53 State Street, Boston, Mass.

1  
- Address of Welcome -

It is my privilege as President of the New England Botanical Club to extend a hearty welcome to the <sup>Botanical Society of America says they</sup> visiting botanists of the American Association for the Advancement of Science. It is a great pleasure to our Club, I assure you, to have this opportunity of meeting socially in our rooms fellow-botanists and workers in our favorite science. We are all working towards a common end whether we come from the north or south, or from the east or west, and it is good for us all to meet as often as possible, and get to know each other more closely as man to man, and not merely from the printed page.

Working to a  
Common end

Personal ex-  
perience

My personal experience has shown that the study of botany is especially conducive to drawing its students together as friends, and my choicest acquaintances date from the year 1880 when a chance meeting with the little Dalibarda repens in the northern woods fired me with enthusiasm to know more.

As we

We welcome you botanists as friends and fellow workers, and we are happy that your Association has met this year in Boston.

New England  
our special  
field

We consider ourselves especially favored, in our special having chosen New England as our special field of study. Its possibilities are simply

Varied Conditions

unlimited, as you may well say is true almost everywhere. New England presents, however, so many varied conditions of mountain and plain, of sea shore and inland stretches, of heat and cold, and of soil that the field is inexhaustible. We embrace within our limits the Arctic-Alpine, Hudsonian, Canadian, Transition and Upper Austral Zones, and northern, western and southern <sup>plants</sup> species are constantly appearing on our borders, while new species and varieties always reward the study of the systematist. One never knows what he may find.

In this connection it is interesting to quote from a letter written on Aug. 14, 1828, by William Oakes one of the fathers of New England botany to his friend J. W. Robbins, the enthusiastic botanist of the middle of the last century. Oakes says: "I have been collecting and preserving plants in great abundance and perfection this season, especially in the spring and early summer. The greater part of July I have spent 'down East' even as far as Quoddy Head which lies more eastward than Eastport. I have seen there however but few plants new to N. E. and am convinced that no great



accessions to the N. E. Flora, and of absolutely new plants hardly any, are to be expected from the State of Maine."

What would the botanists of fifty to one hundred years ago say, could they re-visit the earth once more!

We thought it would be of interest to the visiting botanists, before the more informal part of our meeting, to hear a few words from some of our members on subjects of special interest to our Circle -

The above address I committed so that I could deliver it without notes —

Dr. Farlow To look back thirty-five years, it will be most interesting surely to us all to have a picture of the Gray Herbarium in 1874 and thereabouts, drawn by one of our distinguished charter members, in whose house our Club was born, Prof. Wm G. Farlow

Dr. Brainerd The development of the botany of New England is one of the objects of our Club, and much work has been done in this direction. One of our members has shown remarkable zeal in this work and his studies in the genus *Viola* are well known. I am going to ask Dr. <sup>Ernst</sup> Brainerd to speak to us on the Possibilities of the New England Flora.

Mrs. Collins The foundation of the New England Botanical Club was most important to the botanists of the region covered by our special activities, and we shall be glad to hear a few words on its evolution from one of our charter members Mrs. F. S. Collins -

Prof. Fernald I have said that new species and varieties are patiently waiting to be recognized in our Flora, and we shall be glad to hear a few words on this subject from one who has made a special study of the distribution of our New England plants. I take pleasure in introducing Prof. W. L. Fernald -

1.

Kirk Boott, having been told by his friend John Wright that Boston was the place for success in business, came to that city in his early life -

He had four sons - [aged 56 yrs - Mar. 7, 1895]  
 John Wright Boott [~~June 15, 1805 - May 16, 1887~~]  
 Francis Boott L. Sept. 26, 1792 - Dec. 25, 1863  
 James Boott [probably no such person]  
 William Boott. [June 15, 1805 - May 16, 1887]

(The above was copied by his son and inserted in the copy of Francis Boott's *Caricatures of British North America at the Gray Herbarium*.)

Francis Boott

Born Boston, Sept. 26, 1792.

Died London, Dec. 25, 1863.

Harvard College, 1806-1810.

Sailed for Europe, 1811

Returned to Boston, 1814 and "amassed a good collection of New England plants".  
 In summer of 1816 with his brother ascended Moose-hilllock.

"In the year 1820 Dr. Boott crossed the Atlantic for the last time, and, proceeding to London, entered upon the study of medicine."  
 M.D., 1824, Univ. Edinburgh. Practised

and lectured. About 1833 began seriously  
to study Carex. Published in 1840  
"Enumeration of the Carices of British  
North America" in Hooker's *Flora  
Boreali-Americana*".

(*Trans. Amer. Jour. Sci. and Arts* xxxvi,  
March, 1864, by Asa Gray).

### William Booth.

Born Boston, June 15, 1805

Died Boston, May 16, 1887.

Fitted for college at Exeter, entered Harvard  
but owing to weak lungs, gave up and went  
to Europe for a time where he studied  
medicine - Did not complete the course.  
Returned to this country and entered  
upon business - Fond of botany and made  
large collections. Member of Committee to  
visit Botanic Garden and Herbarium.

Collection and Library transferred to Gray Herb.

(*Amer. Jour. Sci.* 3<sup>d</sup> ser., xxxiv, Aug., 1887,  
p. 160, by George L. Senterle). (A short notice  
of 19 lines). Dr. Robinson tells me (Dec. 11, 1891) that Wm Booth began  
actively collecting at the request of Francis who wanted Carices. Francis's  
active interest in Carex began about 1833.

Elizabeth Boott  
Daughter of Ruth Boott.

Born July 20, 1799

Died Paris, June 21, 1865.

(New Eng. Astor and Gen. Reg. Vol. 32, p. 353)

John Wright Boott.

In 1829 he collected in the White  
hills of N. H. a *Prenanthes* and sent it  
to his brother Francis in London.  
Francis wrote out the following label to  
go with the plant:

*Prenanthes* — ? / from White Mountains /  
New Hampshire / North America / above the  
woods / J. W. Boott / 1829 /

and sent the specimen to DeCandolle  
who named the plant for J. W. Boott.  
The plant is in the DeCandolle Herb. in  
Geneva with a label added on which in  
DeCandolle's handwriting is "*Nabalus*  
*Boottii* DC." Prof. M. L. Fernald when he  
was in Geneva in 1903 photographed this  
sheet and prints are at the Gray Herb.

4

Kirk Booth was a distinguished merchant  
of Boston and resided in what is  
now the Revue House in Bowdoin Sq.  
(New Eng. Hist. & Gen. Reg., vol. 32, p. 353).

Mrs. Mary Booth  
Died in London, Nov. 29 [1857] ae. 90.  
widow of the late Kirk Booth of Boston.  
(New Eng. Hist. & Gen. Reg., vol. 11, p. 184.)

# Kirk Borth (son)

Family Kirk Borth. Died Jan. 9, 1817, aged 61 years.  
Buried Central G'd. Tomb of Kirk Borth.  
(Old Court House, Registry, Boston, Dec. 10, 1892.)

## John Wright Borth.

{ Died March 7, 1845, aged 56 yrs. Suicide -  
Buried at Mt. Auburn -

(Old Court House, Registry, Boston, Dec. 10, 1892)

{ Lived on the present site of the Reserve House, Boston.  
A beautiful garden adjoined the house. William  
Borth also lived there.

{ A pencil note at the bottom of page 612, started  
from "Lowell" 2<sup>d</sup> F reads "His son, also named  
Kirk, was one of the founders of Lowell".

(Mem. Hist. Bnd. IV, 612.)

I went to the New Eng. Hist. & Gen. Soc.  
rooms today and looked up records in  
regard to the Books.

I examined

Report Recd Commissioners Boston Marriages  
for 1700-1751 pub. 1898

Ditto 13<sup>th</sup> Report for 1752-1807. pub. 1903.

24<sup>th</sup> Report Recd Commrs Boston Births  
for 1700-1800. pub. 1894

I found nothing - W. Dean Dec. 10. 1899

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